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THE COMMONWEALTH OF MASSACHUSETTS

ANNUAL REPORT
OF THE
DEPARTMENT OF EDUCATION

YEAR ENDING JUNE 30,1959

ISSUED IN ACCORDANCE WITH SECTION 2 OF CHAPTER 69
OF THE GENERAL LAWS

PART I



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TABLE OF CONTENTS

	Page
Annual Report of Board of Education	
Roster of Department of Education.....	1-10
Former members, secretaries and commissioners of the Board of Education.....	11,12
Board of Collegiate Authority.....	13-15
Commissioner's Report to the Board of Education.....	16-455
Division of Research and Statistics.....	24-63
Division of State Teachers Colleges.....	64-88
Division of Elementary and Secondary Education.....	89-187
Secondary Education.....	93-99
Elementary Education.....	100-103
Guidance and Placement.....	104-106
Music Education.....	112-116
Physical Education.....	117-119
Science and Mathematics.....	107-111
Massachusetts State Plan, Title III.....	120-157
Massachusetts State Plan, Title V.....	158-187
Division of Special Education.....	188-197
Division of Teacher Certification and Placement.....	198,199
Division of Civic Education.....	200-211
Scholarships, Children of World War Veterans.....	212
Division of Immigration and Americanization.....	213-234
Division of the Blind.....	235-255
Division of Library Extension.....	256-264

MR

Teachers' Retirement Board..... 265-285

Massachusetts Maritime Academy..... 286

Bradford Durfee College of Technology, Fall River... 287-294

New Bedford Institute of Technology..... 295-299

School Buildings Assistance Commission..... 300

Office of School Lunch Programs..... 301-312

Division of University Extension..... 313-337

Division of Vocational Education..... 338-363

Financial Statement..... 364-382

Statistics

State Teachers Colleges..... 383

Superintendency Unions..... 384-399

County Training Schools and State Institutions Under Youth Service Board..... 400,401

Vocational Education

Roster of state-aided vocational schools--(Table 1)..... 402-412

Financial statement by types of schools--(Table 2)..... 413-422

Summarized financial statement--(Table 3)..... 423-426

Tabulation of state reimbursement for Vocational education--(Table 3a)..... 427-433

Earnings of Vocational agricultural pupils, etc. --(Table 5)..... 434

Vital statistics by types of schools--(Table 6). 435-446

Use of Federal Funds, Smith-Hughes and George-Barden--(Table 7)..... 447-450

Statistics of teacher-training--(Table 8)..... 451-453

Registration and employment of minors 14 to 16 years of age--(Table 9)..... 454,455

ANNUAL REPORT OF THE DEPARTMENT OF EDUCATION

PART I

Year Ending June 30, 1959

REPORT OF THE BOARD OF EDUCATION

MR

EDUCATIONAL DIRECTORY

DEPARTMENT OF EDUCATION

200 Newbury Street, Boston 16

BOARD OF EDUCATION

Term Expires

1960. Dr. John W. McDevitt, Chairman, 111 Virginia Road, Waltham
1967. Dr. Leo C. Donahue, Vice-Chairman, 108 Summer Street Somerville
1966. Joseph Salerno, Secretary, 73 Tremont Street, Boston
1959. Philip J. Driscoll, 9 Caldwell Road, Waltham
1961. Mrs. Alice M. Lyons, 76 Moraine Street, Jamaica Plain
1962. Dr. Alexander Brin, 251 Causeway Street, Boston
1963. Mrs. Robert A. Pederson, Box 191, R.D.3, Great Barrington
1964. Stuart Macmillan, 15 State Street, Boston
1965. Dr. William E. Park, Simmons College, Boston

Dr. Owen B. Kiernan, Commissioner of Education and Executive Officer
Mary E. McKay, Assistant Secretary

Owen B. Kiernan	Commissioner of Education
William F. Young, Jr.,	Deputy-Commissioner of Education
Paul W. Knight*	Business Agent
Edward M. Gilpatrick	Assistant Business Agent
Gerald F. Lambert	Personnel Supervisor

* Deceased

STATE BOARD FOR VOCATIONAL EDUCATION
The Board of Education
and

Ex Officio The Commissioner of Education

BOARD OF COLLEGIATE AUTHORITY
Ex Officio Owen B. Kiernan, Chairman

Term Expires

1959. Philip J. Driscoll, 9 Caldwell Road, Waltham
1960. Dr. John W. McDevitt, 111 Virginia Road, Waltham
1961. Mrs. Alice M. Lyons, 76 Moraine Street, Jamaica Plain
1962. Dr. Alexander Brin, 251 Causeway Street, Boston
1963. Mrs. Robert A. Pederson, Box 191, R.D. 3, Great Barrington
1964. Stuart Macmillan, 15 State Street, Boston
1965. Dr. William E. Park, Simmons College, Boston
1966. Joseph Salerno, 73 Tremont Street, Boston

MR

Term Expires
1967. Very Rev. Richard H. Sullivan, C.S.C., Stonehill College, North Easton
1967. Dr. Leo C. Donahue, 108 Summer Street, Somerville
1959. Miss Dorothy M. Bell, Bradford Junior College, Haverhill
1960. Mrs. Helen Gilbert, Strawberry Hill, Dover
1961. George M. Galvin, 21 Valley Road, Arlington
Mary E. McKay, Secretary
James E. Burke, Agent

TEACHERS' RETIREMENT BOARD
88 Broad Street, Boston 10

Clayton L. Lent, Executive Secretary

Members of Board
Ex Officio Owen B. Kiernan, Commissioner of Education

Term Expires
1960. Raymon W. Eldridge, Brookline
1959. Mildred B. Jenks, Springfield

SCHOOL BUILDING ASSISTANCE COMMISSION
Room 618 - 88 Broad Street, Boston 10
Simeon J. Demas, Administrator

Term Expires
1965. Arthur F. Eldridge, Chairman, Shelburne Falls
1965. John E. Deady, Dorchester
1965. Albert B. Humphrey, S. Egremont
1965. Harry E. Trask, Boxford
1965. E. David Woodbury, Milton

DIVISION OF YOUTH SERVICE
14 Somerset Street, Boston 8

Youth Service Board

Term Expires
1964. John D. Coughlan, Director of Division and Chairman of Youth Service Board, Melrose
1963. Thomas J. Turley, Boston
1959. Mrs. Alice Collins, Boston
Ernest W. Mitchell, Assistant to the Director
Advisory Committee on Service to Youth

Term Expires
1964. Agnes C. Lavery, Chairman, Boston
1960. James Devlin, Vice-Chairman, Randolph
1960. George Baker, Lawrence
1958. Morris B. Flanagan, M.D., Boston
1958. Edgar Grossman, Boston

Term Expires
1958. Michael F. McGrath, Salem
1960. Cecelia McGovern, Brookline
1960. Mrs. Emma Anderson, Springfield
1960. Everett Yates, Boston
1962. Russell G. Browning, Fairhaven
1962. Frederick F. Fahey, Dalton
1962. James R. Coonan, Jr., Kingston
1962. Kenneth P. Higgins, Worcester
1962. Frederick B. Taylor, Lincoln

School	Superintendent
Industrial School for Girls	Elizabeth Bode, Lancaster
Industrial School for Boys	John Hastings, Shirley
Lyman School for Boys	John M. Borys, Westborough
Reception-Detention Center for Girls	Mary McManus, 105 So. Huntington Ave. Boston
Institute for Juvenile Guidance	John Ball, So. Bridgewater
Reception-Detention Center for Boys	Francis H. Maloney, Jr., 450 Canterbury St., Boston
Residential Treatment Unit	Patrick F. Creeden, Oakdale

DIVISION OF STATE TEACHERS COLLEGES

D. Justin McCarthy, Director
Francis X. Guindon, Assistant Director

Teachers College	President
Boston	William F. Looney
Bridgewater	Clement C. Maxwell
Fitchburg	Ralph F. Weston
Framingham	Martin F. O'Connor
Lowell	Daniel H. O'Leary
North Adams	Eugene L. Freel
Salem	Frederick A. Meier
Westfield	Edward J. Scanlan
Worcester	Eugene A. Sullivan
Massachusetts School of Art, Boston	Robert L. Bertolli

DIVISION OF TEACHER CERTIFICATION AND PLACEMENT

John P. McGrail, Acting Director
Raymond S. Dower, Jr., Supervisor in Education

MR

DIVISION OF ELEMENTARY AND SECONDARY EDUCATION
Patrick J. Sullivan, Director

Warren E. Benson, Senior Supervisor of Guidance and Placement
Elizabeth C.Byrne, Assistant Supervisor of Elementary Education
Ralph H. Colson, Supervisor of Health, Physical and Safety Education
Martina McDonald Driscoll, Supervisor of Music
John J. Millane, Senior Supervisor in Secondary Education
James R. Powers, Supervisor of Secondary Education
Jesse O. Richardson, Senior Supervisor of Science and Mathematics
Margaret A. Shea, Senior Supervisor of Elementary Education

DIVISION OF SPECIAL EDUCATION
200 Newbury Street, Boston 16
Philip G. Cashman, Director

Nicholas J. Wells, Senior Supervisor of Mentally Retarded Children
Catherine G. Fitzgerald, Supervisor of Mentally Retarded Children, State Teachers College, Westfield
William J. O'Brien, Supervisor, Mentally Retarded Children
Joseph C. Lonergan, Supervisor of Mentally Retarded Children, State Teachers College, Worcester
William A. Philbrick, Jr., Supervisor, Speech Handicapped, Hard of Hearing and Deaf Children
Anthony V. DeLeo, Supervisor, Mentally Retarded Children, Bridgewater State Teachers College
Helen I. Collins, Supervisor, Physically Handicapped Children
Marjorie J. Frye, Assistant Supervisor of Blind and Partially Seeing Children
Serena M. Cummings, Supervisor, Blind and Partially Seeing Children

DIVISION OF RESEARCH AND STATISTICS
John P. Mc Morrow, Director
Catherine T. Tobin, Administrative Assistant

DIVISION OF CIVIC EDUCATION
Thomas J. Curtin, Director
Margaret M. Gearan, Supervisor

DIVISION OF VOCATIONAL EDUCATION
Walter J. Markham, Director
John F. Shea, Assistant Director

SUPERVISORS
Subdivision of Supervisors

John G. Glavin, Field of Agricultural Schools and Departments
Leslie J. Nutting, Field of Industrial Schools for Boys and Men
Joseph D. Brucchi, Field of Industrial Schools for Boys and Men
Melvin V. Chevers, Field of Vocational Art Education in Industry and Business
Caroline H. Wilson, Fields of Industrial Schools and Department, and Continuation Schools for Girls and Women
Clare L. Walsh, Field of Household Arts Schools and Departments
Grade L. Nangle, Field of Practical Nurse Education
Harold E. Shapiro, Field of Distributive Education

Subdivision of Teacher-Training

Jesse A. Taft, Field of Agricultural Schools and Departments (Resident, 307 Machmer Hall, University of Massachusetts, Amherst)
Charles F. Oliver, Part-time Assistant, Field of Agricultural Schools and Departments (Resident, 306 Machmer Hall, University of Massachusetts, Amherst)
Frederick J. Teed, Field of Industrial Schools for Boys and Men
James L. Burke, Field of Industrial Schools for Boys and Men
William J. McConnell, Field of Industrial Schools for Boys and Men
....., Field of Continuation Schools for Boys and Public Service Training
Anna A. Kloss, Fields of Industrial Schools, Household Arts Schools and Departments, and Continuation Schools for Girls and Women
Helen J. McClintock, Field of Household Arts Schools and Departments
Mary I. McKay, Field of Distributive Education
Agnes M. O'Neil, Field of Household Arts (Resident, Framingham State Teachers College)

Subdivision of Occupational Information
Vocational Counseling, Survey and Placement

John P. Morine, Field of Occupational Information and Vocational Guidance
.....Field of Survey and Placement

Subdivision of Surplus Property
Robert F. Nolan, Supervisor
Thomas E. Rafferty, Superior

Subdivision of Administration
Francis J. Lombard, Supervisor
..... Supervisor

Subdivisions of Private Schools
John F. Wostrel, Supervisor

Subdivision of In-Service Training for Veterans
Walter J. Markham, Director

William J. Butler, Supervisor
Francis J. McCrehan, Supervisor
James E. Burke, Agent, Board of Collegiate Authority
Garret T. Barry, Supervisor
Francis J. Farrenkopf, Supervisor
Francis X. Kyle, Supervisor
Harold F. McNulty, Supervisor

OFFICE OF SCHOOL LUNCH PROGRAMS
600 Washington St., Boston 11
John C. Stalker, Director

Daniel R. Harrington, Assistant Director
Thomas B. Donoghue, Supervisor of Distribution
James J. McGrath, Supervisor of Accounting
Donald K. Lunetta, Supervisor in Education

Miss Anna A. Kloss, Supervisor
Mrs. Bethel B. Ross, Assistant Supervisor
Mrs. Marjorie Cowles, Field Representative
Miss Louise Frederick, Field Representative
Edmund W. Burke, Field Agent in Accounting

DIVISION OF UNIVERSITY EXTENSION
Franklin P. Hawkes, Director

Robert E. Bacon, Supervisor in Education
Marguerite A. Bligh, Supervisor in Education
Ellen Fitzpatrick, Supervisor in Education
Helen B. Garrity, Supervisor in Education
Otto Kiessling, Supervisor in Education
Joseph A. Minahan, Supervisor in Education
Leo F.A.Murphy, Supervisor in Education
Mary K. Prendergast, Supervisor in Education
Ursula K. Toomey, Supervisor in Education
Helen F. Cuming, Head Administrative Clerk
Agnes F. Fennelly, Assistant Supervisor in Education
Walter F. Reavey, Assistant Supervisor in Education
Kelsey B. Sweatt, Assistant Supervisor in Education
Richard W. Finnegan, Organizing Extension Instructor
George H. Gossom, Jr., Organizing Extension Instructor
Roger P. Jacques, Organizing Extension Instructor
Mae H. Starr, Organizing Extension Instructor
Ellen B. Booth, University Extension Instructor
Beverly D. Bunnin, University Extension Instructor
Patricia Hollander, University Extension Instructor
Edward Kupperstein, University Extension Instructor

DIVISION OF LIBRARY EXTENSION

Board of Library Commissioners

Term Expires
1960. Channing L. Bete, Chairman, Greenfield
1963. Richard J. Sullivan, Secretary, Lawrence
1963. John A. Humphrey, Springfield
1959. John D. Kelley, Somerville
1961. Mrs. George R. Wallace, Fitchburg

V. Genevieve Galick, Director
Alice M. Cahill, Assistant Director
Marie T. Sullivan, Supervisor of Field Services
Alice B. Howard, Supervisor of School Libraries and Public Library Service to Children and Young People
Ann C. Coleman, Chief of Book Services
Eunice Dashiell, Chief of Technical Processing

DIVISION OF IMMIGRATION AND AMERICANIZATION
Room 208, 73 Tremont Street, Boston 8

Members of Board

Term Expires
1959. Miss Alice W. O'Connor, Chairman, Lawrence
1960. Aristides Andrade, Taunton
1960. Mrs. Helen Sutton, Belmont
1961. Mrs. Clementina Langone, Boston
1959. Stanley Dziadosz, Lawrence
Mrs. Teofilia K. Tattan, Supervisor of Social Service
Charles L. Carey, District Agent, Lawrence
Daniel J. Donahue, District Agent, Fall River
Andrew W. Ansara, Acting District Agent, Worcester
John A. McInnes, District Agent, Springfield

DIVISION OF THE BLIND, 90 TREMONT STREET, BOSTON 8
John F. Mungovan, Director

Advisory Board

Term Expires
1963. Robert M. Prouty, Chairman, Hingham
1962. Syra Manes, Secretary, Brookline
1961. Edward J. Waterhouse
1959. John F. Nagle, Springfield
1959. Stephanie Barker, Watertown

Members of Staff

Frederick D. Greehan, Supervisor of Vocational Rehabilitation
John J. Buckley, Supervisor of Industries
Mrs. Mary Fay Callero, Assistant Supervisor, Home Teaching
Ethel M. Frederick, Assistant Supervisor, Adults
Mary E. McLaughlin, Assistant Supervisor, Children
Janet L. Gorton, Medical Social Worker
Michael L. Sullivan, Supervisor of Research
George T. Curtin, Supervisor of Individual Services

MASSACHUSETTS MARITIME ACADEMY
419 Boylston Street, Boston 16

.....Superintendent, Shore Base, Buzzards Bay

Board of Commissioners

Term Expires
1959. Arthur C. Sullivan, Chairman, Lowell
1959. William W. Peters, Falmouth
1960. Captain Charles H. Hurley, Newton Centre
1961. S. P. Jason, Fairhaven
1962. Frank B. Cook

BRADFORD DURFEE COLLEGE OF TECHNOLOGY, FALL RIVER
William J. Holland, President

Trustees

Ex Officio, His Honor, John M. Arruda, Mayor
Ex Officio, Owen B. Kiernan, Commissioner of Education
Ex Officio, William S. Lynch, Superintendent of Schools

Term Expires
1959. Meyer Jaffe, Chairman, Fall River
1959. Madison F. Welsh, Vice-Chairman, Fall River
1960. Tobias M. Furtado, Fall River
1960. Francis T. Meagher, Fall River
1960. William Moran, Fall River
1960. Octave O. Desmarais, Fall River
1960. Matthew Kuss, Fall River
1958. Paul R. Anderson, Somerset
1958 Leo Goldberg
1958. James E. Bullock, Fall River
1958. Joseph P. Clark, III, Fall River
1958. Richard B. O'Connor
1959. Philip S. Brayton, Fall River
1959. Emanuel Gittelman, Fall River
1959. Charles P. Mullen, North Westport

NEW BEDFORD INSTITUTE OF TECHNOLOGY
John E. Foster, President
Mary E. Makin, Treasurer
Trustees,

Ex Officio, His Honor Francis J. Lawlor, Mayor
Ex Officio, Owen B. Kiernan, Commissioner of Education
Ex Officio, Ruth B. McFadden, Superintendent of Schools
Term Expires
1959, John Vertente, Jr., Chairman, New Bedford
1959. William E. King, Vice-Chairman, New Bedford
1959. Mrs. Ida Epstein, Secretary of the Board, New Bedford
1959. Clarence G. Bowman, New Bedford
1959. Joseph Dawson, Jr., New Bedford
1960. George E. Carignan, New Bedford
1960. John B. O'Toole, Jr., New Bedford
1960. Mrs. Lydia B. Nunes, New Bedford
1960. John A. Shea, Taunton
1960. Joseph M. Souza, New Bedford

9

LOWELL TECHNOLOGICAL INSTITUTE OF MASSACHUSETTS
Martin J. Lydon, President

Trustees

Ex Officio, His Honor, Samuel S. Pollard, Mayor
Ex Officio, Owen B. Kiernan, Commissioner of Education

Term Expires
1960. Samuel Pinanski, Chairman, Brookline
1960. Doran S. Lyons, Vice-Chairman, Lowell
1961. Alfred J. Traverse, Lexington
1961. Clifford L. Erving, Milton
1961. Barnett D. Gordon, Chestnut Hill
1961. John J. Delmore, Lowell
1961. Joseph A. DeMambro, Chestnut Hill
1960. Frank W. Gainey, Lawrence
1960. Bernard Goldfine, Boston
1959. Homer W. Bourgeois, Lowell
1959. Thomas T. Clark, Lowell
1959. Harold V. Farnsworth, Winchester
1959. Harold W. Leitch, Andover
1959. Francis P. Madden, Marblehead

UNIVERSITY OF MASSACHUSETTS, AMHERST
J. Paul Mather, President

Trustees
Ex Officio, His Excellency, Foster Furcolo
Ex Officio, Owen B. Kiernan, Commissioner of Education
Ex Officio, Charles H. McNamara, Commissioner of Agriculture
Ex Officio, J. Paul Mather, President of the University

Term Expires
1959. Dennis M. Crowley, Boston
1959. F. Roland McDermott, Wrentham
1960. Frank L. Boyden, Deerfield
1960. Ralph F. Taber, West Newton
1961. Harry Dunlap Brown, Billerica
1961. John W. Haigis, Jr., Greenfield
1962. Joseph W. Bartlett, Newton
1962. Philip F. Whitmore, Sunderland
1963. William M. Cashin, Milton
1963. Grace A. Buxton, Worcester
1964. Ernest Hoftyzer, Wellesley
1964. Alden C. Brett, Belmont
1965. Victoria Schuck, South Hadley

Officers of the Trustees

His Excellency, Foster Furcolo, President
Joseph W. Bartlett, Chairman
James W. Burke, Secretary, Amherst
Kenneth W. Johnson, Treasurer, Amherst

FORMER MEMBERS OF THE BOARD OF EDUCATION OR THE ADVISORY BOARD

ORIGINAL MEMBERS--1837

James G. Carter
Emerson Davis
Edmund Dwight
Horace Mann
Edward A. Newton
Robert Rantoul, Jr.
Thomas Robbins
Jared Sparks

APPOINTED SINCE

George Putnam
Charles Hudson
George N. Briggs
William G. Bates
John W. James
Elisha Bartlett
Heman Humphry
Stephen C. Phillips
Barnas Sears
Edwin H. Chapin
Henry B. Hooker
Stephen F. Webb
Thomas Kinnicutt
Joseph W. Ingraham
John A. Bolles
George B. Emerson
Charles K. True
Mark Hopkins
Edward Otheman
Isaac Davis
Alexander H. Vinton
George S. Boutwell
Henry Wheatland
Hosea Ballou
Ariel Parish
Cornelius C. Felton
Alonzo H. Quint
William A. Stearns
Russell Tomlinson
Erastus O. Haven
David H. Mason
John P. Marshall
Emory Washburn
Abner J. Phipps
James Freeman Clarke
William Rice
John D. Philbrick
Samuel T. Seelye
George T. Wilde
Gardiner G. Hubbard
Alonzo A. Miner
Harry Chapin
Constantine C. Esty
Edward B. Gillett
Phillips Brooks
Christopher C. Hussey
Charles B. Rice
Elijah B. Stoddard
Horatio G. Knight
Abby A. May
Charles Francis Adams, Jr.
Milton B. Whitney
Thomas W. Higginson
Admiral P. Stone
Francis A. Walker
Edward C. Carrigan
Horace E. Scudder
Elmer H. Capen
Kate Gannett Wells
Alice Freeman Palmer
George I. Aldrich
George H. Conley
Joel D. Miller
Franklin Carter
Clinton Q. Richmond
Caroline Hazard
Albert E. Winship
Thomas B. Fitzpatrick
Frederick P. Fish
Sarah Louise Arnold
Simeon E. Chase
Levi L. Conant
Frederick W. Hamilton
Paul H. Hanus
Jeremiah E. Burke
James Chalmers
Margaret Slattery
Samuel L. Powers
Michael J. Downey
George H. Brenn
Arthur H. Lowe
Ella Lyman Cabot
Grace E. Mansfield
Henry E. Sawyer
Walter V. McDuffee
Lincoln Filene
Mary E. Murray
F. A. O'Connell
Roger L. Putnam
Thomas H. Sullivan
Kathryn A. Doyle
Mrs. Anna M. Power
Ada L. Comstock
Dr. Francis T. Spaulding
Mrs. Flora Lane
Bancroft Beatley
John J. Walsh
Ruth C. Medicus
Hon. Michael H. Sullivan
David D. Scannell, M.D.
Walter F. Downey
Frank L. Boyden
Grace A. Buxton
G. John Gregory
Owen B. Kiernan
Mrs. Julia M. Fuller
Allan R. Finlay
Hon. Frank W. Tomasello
Rt. Rev. C. T. Sherlock

EX-OFFICIIS--GOVERNORS

Edward Everett
Marcus Morton
John Davis
George N. Briggs
George S. Boutwell
John H. Clifford
Emory Washburn
Henry J. Gardner
Nathaniel P. Banks
John A. Andrew
Alexander H. Bullock
William Claflin
William B. Washburn
William Gaston
Alexander H. Rice
Thomas Talbot
John D. Long
Benjamin F. Butler
George D. Robinson
Oliver Ames
John Q. A. Brackett
William E. Russell
Frederic T. Greenhalge
Roger Wolcott
W. Murray Crane
John L. Bates
William L. Douglas
Curtis Guild, Jr.
Eben S. Draper
Eugene N. Foss
David I. Walsh
Samuel W. McCall
Calvin Coolidge

EX-OFFICIIS--LIEUTENANT-GOVERNORS

George Hull
Henry H. Childs
John Reed
Henry W. Cushman
Elisha Huntington
William C. Plunkett
Simon Brown
Henry W. Benchley
Eliphalet Trask
John Z. Goodrich
John Nesmith
Joel Hayden
William Claflin
Joseph Tucket
Thomas Talbot
Horatio G. Knight
Byron Weston
Oliver Ames
William H. Haile
Louis A. Frothingham
Robert Luce
Edward P. Barry
Grafton D. Cushing
Channing H. Cox

SECRETARIES OF THE BOARD

1837-1848. Horace Mann
1849-1855. Barnas Sears
1856-1860. George S. Boutwell
1861-1876. Joseph White
1877-1893. John W. Dickinson
1894-1902. Frank A. Hill
1903-1904. C. B. Tillinghast
1904-1915. George H. Martin

COMMISSIONERS OF EDUCATION

1909-1915. David Snedden
1916-1935. Payson Smith
1935-1938. James G. Reardon
1939-1943. Walter F. Downey
1943-1946. Julius E. Warren
1946-1957. John J. Desmond, Jr.
1957- Dr. Owen B. Kiernan

BOARD OF COLLEGIATE AUTHORITY

The Board of Collegiate Authority conducted six public hearings during the year July 1, 1958 to June 30, 1959 on Articles of Organization, Certificates of Change of Name or Certificates of Change of Purpose referred to it by the Commissioner of Corporations and Taxation as required in Section 30, Chapter 69, General Laws, as amended by Chapter 549 of the Acts of 1943 and Chapter 290 of the Acts of 1953. The Board approved the following:

Nichols College of Business Administration, Dudley
(formerly Nichols Junior College)

A Certificate of Change of Name of the Directors of Nichols Junior College, Dudley, Massachusetts to Nichols College of Business Administration and a Certificate of Change of Purpose for authority to grant the degree of Bachelor of Business Administration to students who successfully complete the required four year program were approved by the Board of Collegiate Authority on December 18, 1958.

The Directors of Nichols College of Business Administration also have authority to confer the degree of Associate in Business Administration.

Babson Institute, Babson Park, Wellesley

The Certificate of Change of Purpose of the Trustees of Babson Institute, Babson Park, Wellesley for authority to confer the honorary degree of Bachelor of Laws, and such other honorary degrees as are customarily conferred by colleges in the Commonwealth, excluding medicine, was approved by the Board of Collegiate Authority on April 2, 1959.

The Trustees of Babson Institute have authority to confer the degree of Bachelor of Science with specification in Business Administration, and the degree of Master of Business Administration granted by Chapter 557 of the Acts of 1943 and amended by Chapter 156 of the Acts of 1955.

Cardinal Cushing College, Brookline
(formerly Archbishop Cushing College)

The Certificate of Change of Name of Archbishop Cushing College which was established in 1952 to Cardinal Cushing College was approved by the Board of Collegiate Authority on April 2, 1959.

Mt. Alvernia College, Chestnut Hill

The Certificate of Change of Purpose of the Directors of the Missionary Franciscan Sisters of the Immaculate Conception, Inc., Chestnut Hill, Massachusetts, to establish, conduct, and maintain within the Commonwealth of Massachusetts a college to be known as Mount Alvernia College and to confer all degrees as are usually conferred by colleges in the Commonwealth of Massachusetts with the exception of medical degrees and degrees of bachelor of laws was approved by the Board on May 21, 1959.

Western New England College, Springfield

The Board of Collegiate Authority at its meeting held May 21, 1959 approved the Certificate of Change of Purpose of the Directors of Western New England College to maintain and conduct a college for the teaching of subjects in Business, Technical, and Scientific curricula and in Law; with authority to grant and confer degrees such as are usually conferred in the Commonwealth of Massachusetts in the fields of Business Administration, Science, Engineering, Education and Law, except at the Doctorate level; together with honorary degrees such as are usually conferred by colleges in the Commonwealth. Articles of Organization to establish Western New England College and to confer certain degrees were approved by the Board of Collegiate Authority in 1951, and further amended in 1956.

Berkshire Christian College, Lenox
(formerly The New England School of Theology)

The Certificate of Change of Name of the Directors of The New England School of Theology, Lenox, Massachusetts (formerly located in Brookline) to Berkshire Christian College was approved by the Board of Collegiate Authority on May 21, 1959.

This institution received authority to confer the degree of Bachelor of Theology under Chapter 551, Acts of 1943.

New Bedford Institute of Technology
New Bedford

The application of the Trustees of the New Bedford Institute of Technology for approval of the faculty, equipment and course of instruction leading to the degree of Bachelor of Science in Business Administration was approved by the Board of Collegiate Authority on November 19, 1958 as required by General Laws, Chapter 74, section 42, as amended by Chapter 307 Acts of 1947.

Bradford Durfee College of Technology
Fall River

The Board of Collegiate Authority at its meeting of June 25, 1959 approved the faculty, equipment, and courses of instruction in the area of Mathematics leading to the degree of Bachelor of Science at the Bradford Durfee College of Technology, as required by General Laws, Chapter 74, section 42, amended by Chapter 367 Acts of 1947.

Commonwealth of Massachusetts Department of Education

ANNUAL REPORT

OF THE

COMMISSIONER OF EDUCATION

1958-59

The General Laws Relating to Education define in some detail the duties of the Commissioner of Education. In general, the Commissioner "shall have supervision of all educational work supported in whole or in part by the Commonwealth . . ." (Chapter 69, Section 1). Such a comprehensive assignment involves the education of every child resident in the 351 cities and towns of Massachusetts, as well as major responsibilities for certain phases of the Commonwealth's system of higher education. Additionally, an all-inclusive program of adult education falls within the Department structure. To service the needs of the students and citizens of our State, the following 15 major divisions have received authorization to operate: Division of Elementary and Secondary Education, Division of Special Education, Division of Research and Statistics, Division of Civic Education, Division of Vocational Education, Office of School Lunch Programs, Division of University Extension, Division of Library Extension, Division of Immigration and Americanization, Division of the Blind, Division of State Teachers Colleges, Division of Teacher Certification and Placement, Teachers' Retirement Board, School Building Assistance Commission, Division of Youth Service.

To be charged with the important administrative and supervisory responsibilities detailed above, constitutes both an opportunity and a challenge. It is therefore with considerable pleasure that I herewith respectfully submit to the Board of Education and the citizens the Annual Report of the Department of Education.

With the termination of the 1958-59 year, Massachusetts and the Nation approach the close of what has been aptly described as the most turbulent decade in the history of American Education. Burgeoning enrollments with their associated problems of adequate housing and competent personnel; international competition for launching the largest and most effective missiles and satellites; subsequent criticism of our schools for not being first in the space race; Congressional action in terms of substantial assistance to the several states under the National Defense Education Act of 1958; and a multiplicity of other programs, problems, and pressures may be found in any re-examination of education in the fifties. Although it is impossible to describe comprehensively all of the significant activities and projects which fall within the ten-year period, nevertheless, an account of stewardship such as the Department's Annual Report should highlight certain major achievements. Considering the impact of the National Defense Education Act it seems appropriate to place primary emphasis on this program.

THE NATIONAL DEFENSE EDUCATION ACT OF 1958
(P. L. 85-864)

Recognizing the critical needs of America's educational system at a time when nearly every state was seeking new sources of revenue, Congress authorized an appropriation of approximately one billion dollars. Although an insignificant amount in comparison with long-range programs of defense and foreign aid, nevertheless, Federal aid was received as a most welcome supplement. Although designed to assist every level of education from the primary grades through the graduate school, it does so with a minimum of control. This is as it should be for education is and must remain a function of the State.

Although the Act is an all-inclusive one covering ten major titles, from the point of view of the Department and the Commonwealth's system of education, four titles deserve special mention. These are Title II (providing loans to students in institutions of higher learning), Title III (strengthening science, mathematics, and modern language instruction), Title V (identifying able students and improving guidance, counseling, and testing services), and Title X (improving statistical services of State educational agencies).

Title II: Worthy and needy college students receive substantial financial assistance under the provisions of this Title. With the costs of higher education increasing annually it is becoming more difficult for students with limited means to obtain a college education. Provision is made under this plan to borrow to a maximum of $5000, with a most liberal system of repayment. Most significant, however, is a forgiveness clause amounting to 50 per cent of the loan if on completing his college course one enters the field of public school teaching. Assuming a maximum loan, this assistance policy provides a $2500 scholarship for future teachers and should do much to alleviate the increasingly serious teacher shortage. Based on a matching formula requiring the institution to provide 1/9 of the loan fund, the following authorization and appropriation has been made for the colleges and universities of Massachusetts during the first fiscal year: Authorization - $1,976,636. Appropriation - $249,680.

Title III: Considering the vitally important responsibility which State Departments have for the improvement of instruction, Title III represents a significant break-through in three subject areas, e.g. mathematics, science, and modern foreign languages. National surveys present documented evidence of weaknesses in these subjects involving program offerings, laboratory facilities, and teaching personnel. As an example, it was found that in the field of science only 1 out of 3 high school students ever takes chemistry; and only 1 out of 4 takes physics. Equally revealing statistics can be found in mathematics where only 1 in 3 takes intermediate algebra, and in modern foreign languages where the figure is 1 out of 7.

Comparable statistics for Massachusetts indicate our position among the Nation's leaders, as follows: 64.4 per cent of our students

enroll in algebra during their high school career; 50.7 per cent take plane geometry; 73.3 per cent, general science; 60 per cent, biology; 49.5 per cent, chemistry; 33 per cent, physics; and 47.4 per cent, take foreign languages. It should be pointed out that students may enroll in different curriculum offerings. Many not included above in algebra, for example, would be taking a course in general mathematics.

Notwithstanding the Commonwealth's present position of leadership, we admit readily that our programs can and should be strengthened. One telling weakness in the Department's staffing pattern was the fact that specialists in the three subject fields were conspicuous by their absence in our Division of Elementary and Secondary Education. With the exception of one Senior Supervisor for Mathematics and Science who assumed his duties the day before the NDEA was signed into law (September 2, 1958), additional personnel have been assigned in conjunction with the Defense Act. To date fourteen new staff members have joined the Department including Guidance Supervisors who serve under Title V as well as those associated with Title X operations. Of these, eight represent supervisory personnel charged with the improvement of instruction, and six are clerical or supporting personnel. As the program expands other qualified persons will be added.

During the first fiscal year, salaries for the above staff members were paid from a Federal grant, and during the succeeding three fiscal years the State and Federal governments will share the costs on a matching basis. In addition to this significant gain, the school systems receive many direct benefits through a matching formula providing for the minor remodeling of laboratories and the purchase of much needed equipment in the three fields of academic endeavor. One innovation associated with the improvement of school plant facilities is the development of language laboratories. For the first year the Congressional authorization for Title III amounted to $1,204,497 for equipment and remodeling, with the initial appropriation, $326,935. To administer the program the Department received $25,977 with the authorization totaling $126,308.

Title V: In the Commissioner's Annual Report for 1957-58 mention was made of the loss of talented students, and the immediate need for at least six additional supervisors to improve the State's program in testing, guidance, and counseling. Part A of this Title proved to be the motivating force in realizing this goal. The new supervisors are charged with the responsibility of assisting Massachusetts school systems in (1) initiating meaningful testing programs for the identification of talented students; (2) assisting in the establishment of guidance services in those communities where none or limited services exist; and (3) encouraging a realistic guidance counselor - student ratio in every secondary school to guarantee professional assistance for all students. The Commonwealth's achievements in holding school dropout to a minimum, in identifying gifted students by means of a comprehensive testing program, and in encouraging these students to enroll in institutions of higher learning, are far above the national averages. We are not complacent, however, and with our augmented staff an all-out effort will be made to assist every school system in realizing the benefits accruing from a quality guidance program.

Part B of Title V concerns itself with the establishment of training institutes designed to improve the qualifications of counselors who are, or will be, assigned to the secondary schools. Several institutes have been started both in private colleges and those under the jurisdiction of the State.

Federal grants for the 1958-59 year have been authorized under Part A of Title V in the amount of $382,682, (no matching required in first year; Federal government to pay half of the costs in the three succeeding fiscal years). The initial appropriation amounts to $136,666.

Title X: By statutory mandate the Commissioner is charged with the responsibility of collecting and distributing informational data of value to the several school systems and the citizens. Since the inauguration of this service the gathering, analyzing, and interpreting functions have been handled manually in the Division of Research and Statistics. In a single instance (Annual Report - Part II) over 80,000 separate items are compiled in this manner. Again, in an effort to guarantee promptness, accuracy, and uniformity in reporting, the NDEA provides much needed funds to improve the statistical services of State educational agencies. As a result of this grant-in-aid the Department has installed automation equipment which will result in a far more effective program. With modern machinery the massiveness of statistical and reporting procedures can be reduced to an efficient operation of benefit to the Department's 15 Divisions as well as the schools and colleges of Massachusetts. To set this program in motion the Federal Government matched $17,500 with a similar State appropriation.

Other Titles: For the purpose of an official record, the other provisions of the National Defense Education Act are listed by Title as follows: Title I (general provisions of the Act, including a re-statement of the long-standing policy that the primary responsibility for education is vested in the States and their local communities); Title IV (National Defense Fellowships, designed to meet the critical need of supplying qualified college teachers); Title VI (establishes research centers for language studies, as well as institutes to assist in the training of language teachers who are also in short supply); Title VII (research and experimentation in more effective utilization of television, radio, motion pictures, and related media for educational purposes); Title VIII (broadens area vocational programs for the purpose of alleviating another manpower shortage, i.e., technicians for defense industries); and Title IX (authorizes the National Science Foundation to establish a Science Information Service).

SCHOOL FACILITIES SURVEY

In 1954 the Department conducted a most comprehensive survey of school facilities, in conjunction with a Congressional project to evaluate the adequacy of school housing. Additionally, the results were to be used in projecting classroom needs in future years. As was to be expected serious defects and shortages were found. Using an evaluation yardstick

developed by Federal architects and engineers, Massachusetts schools were classified as follows: 26 per cent satisfactory, 46 per cent fair, and 28 per cent unsatisfactory. To be classified as unsatisfactory a school was considered to be in one of the following seven categories: structurally unsafe, non-correctible fire hazard, inadequate and small building, educationally obsolete, poorly located, hazardous environment, or completely inadequate site.

It was noted that with the rapidly increasing school enrollments, the Commonwealth faced a shortage of 10,084 classrooms in a five year projection. In large measure, these critical needs have been, and are being met, through the program of the School Building Assistance Commission. It was the writer's privilege to serve on the original Commission authorized under Chapter 645 of the Acts of 1948, and the subsequent opportunity to examine similar programs in sister states leads to the conclusion that the Massachusetts plan is one of the finest in the country. In the decade since the passage of the Act the Commonwealth has shared with the towns, cities, and regional school districts in constructing school buildings valued in excess of $500,000,000. Depending on the wealth of an individual community, the State's share ranges between 20 per cent and 50 per cent of the total construction cost. If two or more communities establish a regional school, the minimum is increased to 35 per cent and the maximum contribution to 65 per cent.

A follow-up school facilities survey was completed this year and buildings rated as follows: 40 per cent satisfactory, 46 per cent fair, and 14 per cent remained in the unsatisfactory category.

The most significant gain was noted in the reduction of sub-standard buildings over the five-year period from 572 to 302. School authorities and citizens generally are deserving of our highest commendation for this achievement. Yet, the Department's campaign for safe and adequate school housing will not be diminished in vigor until the last sub-standard building is closed. The serious consequence of using hazardous facilities was brought to light in a most shocking fashion last December when 95 pupils and teachers died in a Chicago school holocaust. Since that tragic date, school officials have been successful in eliminating the most glaring deficiencies and progress can be reported in many areas. No community, however, can afford a complacent attitude on fire safety, nor can delays or retrenchment programs be tolerated because of increasingly heavy tax burdens. Every child is deserving of a school environment safe and wholesome in every respect.

NEW LAWS AFFECTING EDUCATION

This year proved no exception with reference to the number of significant educational bills which were placed on our statute books during the Legislative Session. Because of space limitations it is not possible to list each new Chapter of the General Laws Relating to Education, but those new laws which appear to have the greatest impact on the

operation of the schools and colleges of the Commonwealth are recorded by Title as follows:

Chapter 462 - An Act providing that certain teachers or superintendents dismissed by action of a school committee may appeal therefrom to the Superior Court. Approved July 15, 1958.

518 - An Act to authorize the formation of a regional school district by the city of North Adams and the towns of Adams, Williamstown, Clarksburg, Florida, Savoy, Monroe, Cheshire, Lanesborough, New Ashford, Hancock, Heath, Hawley, Charlemont and Rowe. Approved August 11, 1958.

545 - An Act providing for a higher minimum salary for public school teachers. Approved August 25, 1958.

556 - An Act relative to recreational programs for physically handicapped and mentally retarded persons. Approved August 26, 1958.

605 - An Act establishing a Massachusetts Board of Regional Community Colleges and providing for the establishment of regional community colleges. Approved October 3, 1958.

664 - An Act authorizing the Commonwealth of Massachusetts and cities, towns and regional school districts in the commonwealth to accept and disburse federal funds in accordance with the National Defense Education Act. Approved October 17, 1958.

682 - An Act incorporating the Massachusetts State Colleges dormitory corporation for the purpose of providing self-amortizing dormitory facilities at all state institutions of higher learning except the University of Massachusetts and the Lowell Technological Institute of Massachusetts through the sale of revenue bonds. Approved October 21, 1958.

246 - An Act changing the name of the Massachusetts School of Art to the Massachusetts College of Art. Approved April 27, 1959.

308 - An Act authorizing the State Board of Education to include private secondary schools in the state plan to be submitted in accordance with the provisions of the National Defense Education Act of 1958, and to disburse certain federal funds received under said act to said private secondary schools. (Emergency preamble.) Approved May 18, 1959.

321 - An Act authorizing the use of automation equipment in keeping school registers of daily attendance. Approved May 19, 1959.

It should be noted that among the new statutes are several recommended by the Board of Education. Of perhaps greatest import in the field of higher education is the change of name for the Massachusetts College of Art. Companion bills changing the names of the Teachers Colleges to State Colleges, and broadening the degree granting authority of the Board are now under study. In keeping with a rather significant national trend, it is hoped that the General Court will consider these recommendations favorably during the next session.

The Regional Community (Junior) College Program, and the new Dormitory Corporation also will have an impact on public institutions of higher learning, but to date have not begun operation.

In the public school field, two Acts merit additional comment. First, the establishment of a $3600 minimum salary for teachers is a step in the right direction although it does not attain the recommended goal of $4000 per annum. As higher minima are authorized, however, the Commonwealth must face up to its responsibility to increase to a substantial degree the amount of State aid for the 351 communities.

The second public school law allows the use of automation equipment in keeping attendance records. This was filed in line with the Department's recommendation to eliminate the time-consuming, peripheral chores of teachers in order to increase the time devoted to the instructional program.

STAFF

Without dedicated and competent staff members, no enterprise can succeed. Perhaps in no other field of endeavor is this as true as in education. With today's manpower shortage coupled with an intense competition from other professions and industries paying premium wages, a dedication to the cause of education becomes more than ever before the basic ingredient for public service. The Department's first and most renown educational leader, Horace Mann, established the objective for such a spirit of dedication as early as 1840. Secretary Mann stated that "if ever there was a cause, if ever there can be a cause worthy to be upheld by all the toil and sacrifice that the human heart can endure, it is the cause of education."

One reliable measure of such dedication is found in the staff's record of longevity. In spite of more attractive offers in outside employment, a majority of the staff has remained with the Department. Although quarter-century clubs have not been founded, the membership roster would be a long and distinguished one if such an organization was chartered.

Additionally, the application of a yardstick of competence, would demonstrate significant training and experience among the 1500 members of our staff. This is particularly necessary today considering the explosion of knowledge which has taken place in recent years. In the pursuit of excellence, scholarly training is fundamental and a review of the professional competence of just one of the Department's Divisions reflects the continuing insistence on high standards. Specific reference is made to the Division of Teachers Colleges where 98.2 per cent of 480 staff members possess a Master's degree or a higher degree. The earned Doctorate degree is held by 25.4 per cent of the staff. The degrees, incidentally, were awarded by 135 accredited institutions of higher learning.

During the year Deputy Commissioner Raymond A. FitzGerald retired after nearly a quarter century of service. To him and others earning merited retirements, as well as those continuing in service, the Department's grateful appreciation is recorded herewith.

To the officers and members of the Board of Education, to nearly 36,000 teachers and administrators, and to approximately 5,000,000 citizens of the Commonwealth, may I add a note of personal appreciation for ever-present cooperation in supporting a quality program of education.

Respectfully submitted,

OWEN B. KIERNAN

Commissioner of Education

June 30, 1959

The Commonwealth of Massachusetts
Department of Education
200 Newbury Street, Boston 16

NEW LEGISLATION
---1959---

The list which follows contains the Chapter numbers and short descriptive captions of enacted bills which the Department of Education deems to be of interest to Massachusetts school officials. Copies of specific Acts may be obtained, on request, at the Office of the Secretary of State, State House, Boston 33.

*-- indicates Chapter is to be duplicated (after all bills are in print) and distributed.

Chapter

*113 - An Act authorizing cities and towns to appropriate money for the transportation of groups composed of public school pupils which bear the school name and are under the control of the school committee. Approved March 9, 1959.

122 - An Act authorizing trustees of the American College for Girls at Istanbul in Turkey to merge or consolidate with the trustees of Robert College of Istanbul. Approved March 13, 1959.

159 - An Act increasing the amount which the trustees of the Bristol County Agricultural School may borrow for the purpose of erecting and equipping a new dormitory-dining hall building. Approved March 30, 1959.

231 - An Act relatin g to the North Middlesex Regional School District. (Effective upon passage.) Approved April 22, 1959.

234 - An Act providing a penalty for throwing or shooting missiles at a school bus, or interfering with the operator thereof. Approved April 22, 1959.

*246 - An Act changing the name of the Massachusetts School of Art to the Massachusetts College of Art. Approved April 27, 1959.

*308 - An Act authorizing the State Board of Education to include private secondary schools in the state plan to be submitted in accordance with the provisions of the National Defense Education Act of 1958, and to disburse certain federal funds received under said act to said private secondary schools. (Emergency preamble.) Approved May 18, 1959.

*321 - An Act authorizing the use of automation equipment in keeping school registers of daily attendance. Approved May 19, 1959.

336 - An Act making an appropriation to insure receipt by the Commonwealth of certain grants made available by the National Defense Education Act. (Effective upon passage.) Approved May 26, 1959.

337 - An Act making available certain funds for the Division of University Extension in the Department of Education. (Effective upon passage.) Approved May 26, 1959.

*361 - An Act authorizing the payment of the Commonwealth's share of funds required under the National Defense Education Act to certain educa - tional institutions. (Emergency preamble.) Approved June 9, 1959.

*368 - An Act changing the date of the observance of Student Government Day. Approved June 9, 1959.

370 - An Act increasing pensions payable under the permanent school pension fund in the city of Boston. (Effective September 1, 1959, provided, that prior to said date it has been accepted by vote of the city council of the city of Boston, subject to the provisions of its charter, but not otherwise.) Approved June 9, 1959.

384 - An Act validating certain proceedings of the Mendon-Upton Regional School District Committee. (Effective upon passage.) Approved June 29, 1959.

393 - An Act relating to the Huntington-Montgomery Regional School District and validating proceedings relating thereto and other proceedings of the town of Huntington and providing for a special town meeting of said town. Approved June 29, 1959.

399 - An Act authorizing certain emergency expenditures during the month of July in the fiscal year nineteen hundred and sixty. (Effective upon passage.) Approved June 30, 1959.

427 - An Act authorizing the formation of a regional school district for vocational education by the city of North Adams and certain towns. (Effective upon passage.) Approved July 17, 1959.

*451 - An Act providing for the indemnification of public school teachers against certain actions and claims. Approved August 11, 1959.

452 - An Act authorizing pay-roll deductions on account of contributions to community chests or united funds in the case of certain county and state employees. Approved August 11, 1959.

457 - An Act further defining "agency giving day care to children" as used in the law regulating agencies conducting day nurseries and similar establishments. Approved August 12, 1959.

473 - An Act further regulating the method of payment of salaries to persons employed by the Commonwealth. (Emergency preamble.) Approved August 13, 1959.

474 - An Act providing for the establishment of a pay plan of the Commonwealth for persons in training. (Emergency preamble.) Approved August 13, 1959.

476 - An Act relative to the transfer of certain employees of the Massachusetts Port Authority to certain departments of the Commonwealth. (Emergency preamble.) Approved August 13, 1959.

*477 - An Act authorizing the Department of Education to continue the maintenance and operation of the Community College at Fitchburg and to grant certain degrees thereat to persons completing the required course of instruction. (Emergency preamble.) Approved August 17, 1959.

493 - An Act increasing the amounts of pensions and retirement allowances payable to certain former public employees. Approved Aug. 20, 1959.

497 - An Act requiring certification to be furnished by an applicant for a license giving day care to children that any building occupied for such purpose has safe means of egress and fire control. Approved August 20, 1959.

548 - An Act providing that state employees granted leaves of absence to work in the United States Department of State be allowed to count such periods as creditable service for retirement purposes, and preserving certain other rights of such employees. Approved August 31, 1959.

Chapter 550 is the last bill in print at this time. The following two photostats have been received.

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*592 - An Act authorizing the Department of Education to grant additional appropriate degrees at certain state institutions. Approved September 14, 1959.

*602 - An Act providing for a higher minimum salary for public school teachers. (Effective September 1, 1960.) Approved September 15, 1959.

555 - An Act to provide for workmen's compensation benefits to employees of regional school districts. Approved September 3, 1959.

569 - An Act relative to the notice to be given Civil Service employees before any action affecting their removal, suspension or the imposition of punishment duty is taken by the appointing authority. Approved September 9, 1959.

573 - An Act providing for the reimbursement by the Commonwealth of the town of Millville of part of the cost of construction of a new elementary school by said town. Approved September 10, 1959.

*576- An Act providing for the extension of the date of termination of the Act to meet certain contingencies arising in connection with the service of public officers and employees and certain other persons in the military or naval forces of the United States, and extending the benefits of said Act. (Emergency preamble.) Approved September 14, 1959.

591 - An Act changing the time and manner of payment of state school construction grants in certain instances. Approved September 14, 1959.

*592- See page 3

595 - An Act authorizing certain political subdivisions of the Commonwealth to contribute one half of the cost of certain premiums of insurance of retired employees. Approved September 14, 1959.

*602 - See page 3

617 - An Act providing survivor benefits to certain eligible widows and children under the contributory retirement law. (Effective October 3, 1958.) Approved September 17, 1959.

RETIREMENT - As in previous years, we are not listing current retirement enactments. Such information may be obtained from Mr. Clayton L. Lent, Secretary of the Massachusetts Teachers' Retirement Board, 88 Broad Street, Boston 10.

REGIONAL SCHOOLS - Information may be obtained from Mr. Simeon J. Domas, Administrator, School Building Assistance Commission, 88 Broad Street, Boston 10.

John P. McMorrow
Director, Division of Research and Statistics

jpm/iaw
1M -- 9/25/59

COMPARATIVE STATISTICS
1958-1959

A comparison of certain totals for the Commonwealth for the year 1948-49 with the corresponding totals for 1958-59, as given in the preceding tables, and the per cent of increase or decrease during the ten-year period.

Column in preceding table	ITEM	1948-49	1958-59	Percent increase or decrease 1/
	POPULATION			
1	Population, U.S. Census 1940 and Mass. Census 1955.....	4,316,721	4,837,645	12.1
	Registration of minors October 1, 1948 and 1958:			
130	Persons 5 to 7 years of age.....	151,724	187,645	23.7
135	Persons 7 to 16 years of age.....	542,704	785,584	44.8
142	Illiterate minors 16 to 18 years of age	1,580	483	69.4 1/
	PUBLIC DAY SCHOOLS, ELEMENTARY, JUNIOR HIGH, AND HIGH			
6	Principals, supervisors, and teachers.	24,123	34,834	44.4
8	Pupils enrolled.....	598,901	841,171	40.5
10	Average daily attendance.....	528,913	752,905	42.3
12	Average membership.....	571,744	811,353	41.9
	PUBLIC DAY ELEMENTARY SCHOOLS (Grades 1-8)			
54-57	Principals, supervisors, and teachers.	5,977	8,431	41.1
58,59	Pupils enrolled.....	154,825	212,810	37.5
62	Average daily attendance.....	139,254	192,907	38.5
63	Average membership.....	149,992	206,732	37.8
	PUBLIC DAY ELEMENTARY SCHOOLS (Grades 1-6)			
68-71	Principals, supervisors, and teachers.	7,941	12,605	58.7
72,73	Pupils enrolled.....	233,564	341,014	46.0
76	Average daily attendance.....	203,228	303,030	49.1
77	Average membership.....	222,099	328,876	48.1
	PUBLIC DAY JUNIOR HIGH SCHOOLS (Grades 7-9)			
82,83	Principals, supervisors, and teachers.	3,648	5,075	39.1
85,86	Pupils enrolled.....	76,375	114,906	50.4
89	Average daily attendance.....	68,522	103,835	51.5
90	Average membership.....	73,455	111,576	51.9

CTT/L

1/ Decrease

Comparative Statistics (Continued) -2-

Column in preceding table	ITEM	1948-49	1958-59	Percent increase or decrease[1]
	PUBLIC DAY HIGH SCHOOLS (Grades 10-12)			
95,96	Principals, supervisors, and teachers..	3,847	5,187	34.8
98,99	Pupils enrolled.....	79,781	102,856	28.9
102	Average daily attendance.....	68,866	90,107	30.8
103	Average membership.....	74,139	97,043	30.9
	PUBLIC DAY HIGH SCHOOLS (Four-year)			
109,110	Principals, supervisors, and teachers..	2,710	3,536	30.5
112,113	Pupils enrolled.....	54,356	69,585	28.0
116	Average daily attendance.....	49,043	63,026	28.5
117	Average membership.....	52,059	67,126	28.9
	PUBLIC EVENING SCHOOLS			
	Cities, towns, and regions maintaining.....	44	64	45.5
	Teachers.....	779	1,021	31.1
	Pupils enrolled.....	24,061	24,730	2.8
	Expenditure.....	$252,866.58	$440,864.63	74.3
	PUBLIC VACATION SCHOOLS			
	Cities, towns, and regions maintaining.....	14	26	85.7
	Teachers.....	104	312	200.0
	Pupils enrolled.....	2,851	8,092	183.8
	Expenditure.....	$22,572.90	$137,003.43	506.9
	VALUATION			
2	Valuation for 1948 and 1958.....	$6,821,250,417	$9,213,932,210	35.1
	Valuation per pupil in the average membership.....	11,931	11,356	4.8[1]
	ITEMIZED EXPENDITURES			
16	General control, including salaries and expenses of school committees and superintendents.....	$4,322,641.80	$7,718,627.15	78.6
	Cost per pupil in average membership	7.56	9.51	25.8
17	Salaries of principals, supervisors, and teachers.....	77,836,821.03	183,438,460.54	135.7
	Cost per pupil in average membership	136.14	126.10	7.4[1]
18	Textbooks.....	1,275,392.05	3,880,565.30	204.3
	Cost per pupil in average membership	2.23	4.78	114.3
19	Other expenses of instruction.....	3,630,246.23	9,136,031.69	151.7
	Cost per pupil in average membership	6.35	11.30	78.0

1/ Decrease

Comparative Statistics (Concluded) -3-

Column in preceding table	ITEM	1948-49	1958-59	Percent increase or decrease 1/
20	Operation of school plant, including janitor service and fuel.....	$13,385,983.90	$30,310,948.74	126.4
	Cost per pupil in average membership.....	23.41	37.36	59.6
21	Repairs, replacement and upkeep,....	5,482,833.03	10,181,561.30	85.7
	Cost per pupil in average membership.....	9.59	12.55	30.9
22	Libraries.....	102,557.06	477,467.52	365.6
	Cost per pupil in average membership.....	.18	.59	227.8
23	Promotion of health.....	1,740,672.88	3,778,090.42	117.0
	Cost per pupil in average membership.....	3.04	4.66	53.3
24	Transportation.....	2,924,682.36	9,162,002.16	213.3
	Cost per pupil in average membership.....	5.11	11.29	120.9
25	Tuition.....	1,085,347.14	2,592,970.23	138.9
	Cost per pupil in average membership.....	1.90	3.20	68.4
26	Physical education.....	--	1,790,552.19	--2/
	Cost per pupil in average membership.....	--	2.21	--2/
27	School lunch.....	--	1,049,218.13	--2/
	Cost per pupil in average membership.....	--	1.29	--2/
27a	Miscellaneous expenditures for support.....	1,513,684.91	2,893,394.98	91.1
	Cost per pupil in average membership.....	2.65	3.57	34.7
28	Total for support, including ordinary repairs.....	113,300,862.39	266,409,890.35	135.1
	Cost per pupil in average membership.....	198.17	328.34	65.7
31	Total for outlay--new schoolhouses, alterations and permanent repairs.	7,340,355.97	43,641,194.48	494.5
	Cost per pupil in average membership.....	12.84	53.79	318.9
28,31	Total for support and outlay.....	120,641,218.36	310,051,084.83	157.0
	Cost per pupil in average membership.....	211.00	382.14	81.1

1/ Decrease
2/ No comparable figures for 1948-49

THE COMMONWEALTH OF MASSACHUSETTS

DEPARTMENT OF EDUCATION

Division of Research and Statistics

STUART MACMILLAN, Chairman of the Board

OWEN B. KIERNAN — Commissioner of Education

WILLIAM F. YOUNG — Deputy Commissioner of Education

John P. McMorrow, Director

PER PUPIL COSTS, VALUATIONS, TAX RATES, ETC.
SCHOOL YEAR 1958 - 1959

(Excerpts from Part II, Annual Report)

CTT/1
500

December, 1959

PER PUPIL COSTS
VALUATION, TAX RATES, ETC.
SCHOOL YEAR 1958 - 1959

CITY OR TOWN	Valuation (1958) per pupil in net average membership, year ending June 30, 1959	Expended for schools from local taxation year ending Dec. 31, 1958 per $1,000 valuation	Rate of total tax per $1,000 valuation 1958	EXPENDED FOR SUPPORT OF ALL PUBLIC DAY SCHOOLS, YEAR ENDING DECEMBER 31, 1958			
				From local taxation per pupil in net average membership	From State reimbursement per pupil in net average membership	From all sources per pupil in average membership	From all sources per pupil in net average membership
	(32)*	(34)*	(36)*	(39)*	(42)*	(47A)*	(47B)*
Abington	$4,430	$57.73	$105.00	$255.72	$47.36	$309.12	$311.31
Acton	6,957	34.82	78.00	242.23	65.50	482.65	313.32
Acushnet	5,408	32.95	71.00	178.19	76.93	293.41	256.74
Adams	7,192	27.85	60.00	200.28	46.87	251.49	268.83
Agawam	7,772	33.11	64.00	257.31	58.22	316.06	316.42
Alford /	86,911	-	70.00	-	62.91	-	-
Amesbury	8,068	25.57	70.00	206.30	64.63	291.56	316.86
Andover	24,794	10.62	26.00	263.39	42.84	308.21	308.31
Amherst	8,909	46.69	77.00	415.98	52.87	859.87	469.72
Arlington	11,755	23.67	71.20	278.21	37.27	322.35	323.83
Ashburnham	10,637	19.73	52.00	209.82	83.88	337.44	293.70
Ashby	4,041	64.25	98.00	259.64	101.71	366.45	367.31
Ashfield	6,479	32.95	70.00	213.47	105.01	320.47	339.07
Ashland	8,023	28.77	49.00	230.80	51.28	282.40	282.40
Athol	5,733	42.12	77.00	241.49	51.26	508.73	292.75
Attleboro	10,569	20.97	51.80	221.68	35.55	257.33	259.42
Auburn	5,895	37.51	58.80	221.12	42.14	263.87	263.96
Avon	4,506	45.76	68.00	206.20	42.48	249.31	252.73
Ayer	10,743	36.25	42.00	389.47	132.11	231.17	635.71

*In Part II Annual Report 1958 - 1959

/ Note: Comparable information is not available for these Southern Berkshire Regional District towns.

	(32)*	(34)*	(36)*	(39)*	(42)*	(47A)*	(47B)*
Barnstable	$20,313	$14.60	$41.00	$296.67	$34.67	$337.27	$338.04
Barre	4,273	59.00	88.00	252.11	98.08	343.31	350.81
Becket	8,983	29.73	65.00	267.09	158.90	598.88	439.18
Bedford	8,548	31.11	67.00	265.87	54.03	351.35	352.03
Belchertown	7,860	22.34	42.00	175.59	84.92	260.31	267.90
Bellingham	8,354	23.24	49.50	194.16	87.92	281.34	285.47
Belmont	15,714	20.77	51.00	326.44	21.89	353.29	355.37
Berkley	4,178	40.01	74.00	167.16	88.12	319.52	255.40
Berlin	5,237	35.05	70.00	183.56	81.47	347.60	268.94
Bernardston	6,534	35.97	63.00	235.03	70.13	447.10	307.80
Beverly	9,253	25.75	76.00	238.30	37.53	278.15	281.52
Billerica	5,488	33.77	83.00	185.34	53.52	243.81	246.32
Blackstone	5,656	28.58	71.00	161.66	115.10	277.86	287.42
Blandford	6,282	41.37	54.00	259.91	98.76	457.70	358.67
Bolton	6,672	32.33	74.50	215.72	80.44	408.86	298.61
Boston	16,864	18.35	93.00	309.51	27.82	337.84	338.08
Bourne	10,216	14.82	54.40	151.43	35.90	298.72	300.76
Boxborough	4,497	61.14	74.00	274.93	98.49	650.34	373.42
Boxford	6,932	31.31	68.00	217.04	56.61	360.96	273.64
Boylston	8,381	30.27	58.00	251.66	70.87	424.86	322.60
Braintree	7,534	33.21	69.00	250.24	37.88	294.14	294.75
Brewster	24,844	16.73	42.00	415.74	114.38	792.75	530.12
Bridgewater	5,899	31.21	73.20	184.09	48.81	233.30	235.22
Brimfield	3,766	74.02	114.00	278.73	124.47	741.18	410.77
Brockton	8,962	21.34	79.40	191.21	37.18	233.18	233.72
Brookfield	6,325	44.13	72.00	279.11	92.58	627.41	372.75
Brookline	26,575	16.75	52.20	445.03	10.97	457.97	458.65
Buckland	8,242	30.52	64.00	251.55	45.05	1,302.00	314.65
Burlington	7,153	24.89	60.00	178.06	44.56	229.22	230.67
Cambridge	21,954	16.03	61.80	351.96	27.11	380.10	382.16
Canton	9,012	26.67	70.00	240.35	58.74	303.68	303.36
Carlisle	7,031	38.75	72.00	272.45	73.05	460.58	354.55
Carver	10,155	24.15	64.50	245.27	97.59	419.66	348.57

	(32)*	(34)*	(36)*	(39)*	(42)*	(47A)*	(47B)*
Charlemont	$8,182	$35.01	$62.00	$286.49	$91.24	$1,252.98	$419.88
Charlton	5,782	39.22	70.00	226.75	94.60	320.67	323.55
Chatham	30,868	10.13	34.30	312.73	43.18	357.00	355.95
Chelmsford	5,853	31.51	73.00	184.45	60.19	248.42	251.03
Chelsea	9,335	24.89	83.60	232.31	42.19	279.57	280.11
Cheshire	4,255	43.13	73.00	183.51	64.31	324.53	252.26
Chester	5,542	44.86	60 00	248.58	118.53	366.69	408.36
Chesterfield	9,159	22.43	64.00	205.43	140.17	394.43	345.60
Chicopee	7,834	22.33	62.00	174.98	48.39	267.18	267.58
Chilmark	45,243	9.49	32.00	429.21	161.96	909.50	591.18
Clarksburg	3,579	61.67	90.00	220.68	68.71	367.09	289.38
Clinton	9,728	23.51	75.60	228.69	59.63	289.48	294.28
Cohasset	11,059	26.38	67.00	291.73	49.37	349.78	349.21
Colrain	4,435	52.14	92.00	231.26	72.95	403.96	305.43
Concord	9,290	37.43	83.40	347.71	42.60	403.65	417.23
Conway	5,622	48.21	81.00	271.04	144.89	731.33	417.90
Cummington	6,682	37.23	65.00	248.80	132.77	492.12	382.76
Dalton	8,995	29.16	56.00	262.29	32.79	303.02	340.57
Danvers	8,015	31.77	64.00	254.65	40.04	297.93	299.18
Dartmouth	8,104	30.76	64.80	249.27	54.83	305.62	304.83
Dedham	11,037	24.20	58.80	267.11	39.57	309.28	311.95
Deerfield	8,450	31.86	54.00	269.20	70.80	539.02	339.99
Dennis	26,401	13.24	44.40	349.66	53.15	558.17	406.03
Dighton	6,511	35.20	59.00	229.16	94.44	334.88	363.02
Douglas	5,082	49.59	74.00	206.30	73.82	285.15	282.40
Dover	15,403	23.42	46.00	360.76	44.79	491.74	405.55
Dracut	5,429	39.60	84.00	214.99	67.64	280.29	289.41
Dudley	11,994	13.14	38.00	157.55	80.66	289.86	238.69
Dunstable	4,772	41.88	86.00	199.85	112.92	469.38	317.97
Duxbury	11,954	22.72	59.00	271.64	79.04	353.61	354.30
E. Bridgewater	5,633	40.90	81.00	230.41	46.49	278.20	280.39
E. Brookfield	5,797	35.14	78.00	203.68	46.55	319.60	252.32
Eastham	24,672	14.98	37.00	369.69	99.04	858.65	468.73

	(32)*	(34)*	(36)*	(39)*	(42)*	(47A)*	(47B)*
Easthampton	$11,752	$18.39	$53.00	$216.15	$56.73	$273.84	$287.77
E. Longmeadow	8,660	26.76	55.00	231.73	46.46	322.11	280.90
Easton	4,693	44.40	82.00	208.41	47.15	276.24	280.57
Edgartown	23,176	12.06	52.00	279.49	49.31	337.73	337.73
Egremont /	9,433	-	41.00	-	58.73	-	-
Erving	7,567	17.05	55.00	129.05	64.41	643.86	388.08
Essex	5,758	39.56	100.00	227.75	56.62	388.73	284.37
Everett	15,777	19.73	54.00	311.31	24.85	337.90	340.07
Fairhaven	6,640	27.51	73.00	182.65	52.50	247.33	260.92
Fall River	9,583	21.77	80.20	208.66	57.08	265.23	271.87
Falmouth	17,197	13.46	46.00	231.42	33.33	282.16	285.44
Fitchburg	14,744	19.93	71.60	293.77	59.20	354.37	357.18
Florida	10,951	24.70	72.00	270.52	148.96	506.26	432.43
Foxborough	16,780	15.40	31.00	258.39	48.58	306.89	307.07
Framingham	11,315	25.27	56.00	285.97	35.92	330.12	331.35
Franklin	7,895	30.56	59.00	241.25	54.89	297.19	298.29
Freetown	5,265	33.22	69.00	174.90	101.48	338.80	278.48
Gardner	14,376	16.94	55.00	243.54	43.28	295.55	308.18
Gay Head	28,987	14.32	40.00	415.15	275.23	1,380.75	690.37
Georgetown	4,661	41.39	80.00	192.92	58.73	257.76	260.36
Gill	4,924	37.44	64.60	184.33	81.33	342.40	271.43
Gloucester	11,904	22.12	69.00	263.27	38.29	301.22	313.25
Goshen	10,321	22.90	58.00	236.34	156.01	510.05	392.35
Gosnold	73,738	8.28	30.00	610.21	215.12	1,513.12	825.34
Grafton	5,153	39.68	78.00	204.50	74.60	269.42	272.38
Granby	4,615	32.00	52.00	147.72	53.49	257.65	215.14
Granville	14,177	19.78	52.00	280.36	95.18	458.99	375.54
Gt.Barrington	8,738	29.33	63.00	256.25	39.55	294.53	300.57
Greenfield	10,404	23.19	56.00	241.28	37.39	278.93	283.18
Groton	6,326	43.65	87.00	276.13	78.83	373.61	371.49
Groveland	7,252	28.57	60.00	207.17	61.00	430.81	268.75
Hadley	6,186	30.56	57.00	189.05	59.48	253.96	253.96
Halifax	9,453	22.21	60.00	209.99	78.92	558.74	295.22

	(32)*	(34)*	(36)*	(39)*	(42)*	(47A)*	(47B)*
Hamilton	$8,641	$26.93	$52.00	$232.69	$42.81	$279.10	$279.35
Hampden	12,636	13.33	38.00	168.48	99.94	313.51	270.36
Hancock	12,621	20.37	40.00	257.01	165.22	735.42	437.53
Hanover	5,702	38.03	91.00	216.86	54.05	281.48	285.08
Hardwick	6,080	43.47	75.00	264.30	96.21	357.02	377.96
Harvard	8,445	32.81	66.00	277.10	77.42	365.05	368.02
Harwich	20,095	15.94	51.00	320.40	70.60	391.58	394.11
Hatfield	7,833	28.61	54.00	224.09	55.80	284.72	285.34
Haverhill	12,416	17.56	62.00	218.02	47.47	271.57	276.96
Hawley	7,682	36.39	68.00	279.54	133.86	-	413.40
Heath	7,654	26.16	73.00	200.25	201.40	519.38	401.66
Hingham	10,105	26.55	73.00	268.34	46.28	326.81	327.08
Hinsdale	6,784	31.29	66.00	212.23	86.66	391.42	312.65
Holbrook	5,978	32.23	68.00	192.67	39.67	237.12	237.96
Holden	4,622	54.12	82.60	250.13	68.52	425.18	319.31
Holland	8,483	31.31	55.00	265.59	107.98	587.29	376.92
Holliston	5,700	42.85	81.00	244.22	50.02	295.02	295.02
Holyoke	16,161	16.38	53.00	264.67	39.23	307.55	309.00
Hopedale	9.190	28.39	53.50	260.92	38.83	301.96	304.42
Hopkinton	4,651	32.82	88.00	152.64	72.05	266.35	265.88
Hubbardston	4,053	57.98	96.00	235.02	109.25	436.72	345.47
Hudson	7,078	22.60	90.00	159.96	52.81	210.62	232.22
Hull	13,294	22.42	71.00	298.00	35.74	341.63	342.20
Huntington	5,173	39.49	58.00	204.29	92.23	292.37	351.43
Hanson	4,928	37.46	76.00	184.61	64.49	344.85	257.87
Ipswich	8,517	31.74	69.00	270.37	51.39	327.56	327.56
Kingston	11,737	19.61	53.00	230.11	67.63	507.33	298.43
Lakeville	6,682	30.09	57.00	201.03	86.39	360.25	287.69
Lancaster	8,130	28.81	65.00	234.19	64.01	298.20	298.20
Lanesborough	4,218	43.97	83.00	185.46	91.79	397.39	285.73
Lawrence	11,672	18.54	67.40	216.35	49.88	266.18	267.70
Lee	5,386	40.69	74.00	219.16	45.61	269.34	284.61
Leicester	4,876	39.45	96.00	192.37	119.39	312.11	316.66

	(32)*	(34)*	(36)*	(39)*	(42)*	(47A)*	(47B)*
Lenox	$7,291	$31.55	$74.00	$230.02	$54.42	$289.88	$291.02
Leominster	12,009	18.92	59.00	227.17	80.13	311.94	312.53
Leverett	4,335	67.08	96.00	290.77	133.53	647.90	430.92
Lexington	11,319	22.50	64.50	254.67	39.98	304.03	305.14
Leyden	5,501	33.24	64.00	182.87	193.71	613.54	385.66
Lincoln	8,041	38.36	75.00	308.47	67.70	480.10	396.08
Littleton	6,734	42.32	68.00	284.94	58.87	362.47	363.89
Longmeadow	11,765	25.70	50.00	302.38	18.92	322.28	323.72
Lowell	11,729	19.18	66.40	225.00	62.78	286.82	292.19
Ludlow	5,260	39.29	90.00	206.67	66.29	280.48	281.68
Lunenburg	6,525	36.88	68.00	240.93	83.99	329.06	329.78
Lynn	10,521	23.30	78.00	245.18	37.26	286.44	288.86
Lynnfield	10,500	27.87	49.00	292.66	47.57	357.65	344.83
Malden	9,886	35.97	81.80	355.64	39.10	398.82	401.35
Manchester	18,478	23.95	56.00	442.53	33.01	475.50	476.18
Mansfield	5,888	45.14	84.50	265.78	42.29	308.63	308.63
Marblehead	11,656	22.36	57.00	260.67	32.18	293.39	293.22
Marion	11,524	24.43	62.50	281.52	42.41	357.69	325.89
Marlborough	8,609	23.84	71.00	215.86	57.96	275.15	275.15
Marshfield	14,525	18.97	57.00	275.50	65.53	350.40	351.42
Mashpee	24,231	9.90	45.50	239.90	58.82	398.14	321.97
Mattapoisett	9,606	24.88	63.00	239.04	58.08	355.66	298.27
Maynard	5,316	41.16	95.00	218.83	36.03	255.66	256.64
Medfield	8,346	30.12	64.50	251.33	40.50	292.73	292.73
Medford	11,651	22.65	62.00	263.89	40.17	311.35	313.23
Medway	5,851	33.22	68.00	194.35	38.39	232.96	234.96
Melrose	9,263	28.83	63.60	267.07	30.58	299.43	301.92
Mendon	5,797	30.07	58.00	174.29	76.36	248.13	253.36
Merrimac	7,899	25.54	56.00	201.73	69.83	443.24	277.55
Methuen	8,228	24.87	72.00	204.63	57.12	264.60	265.59
Middleborough	5,801	36.39	86.00	211.13	59.34	267.79	285.16
Middlefield	9,109	28.39	47.00	258.59	197.00	544.95	461.69
Middleton	5,288	40.93	86.00	216.43	68.73	369.07	291.12
Milford	7,600	28.29	74.00	215.03	45.92	261.76	263.10
Millbury	4,792	43.34	89.00	207.68	56.25	264.16	264.92

	(32)*	(34)*	(36)*	(39)*	(42)*	(47A)*	(47B)*
Millis	$5,458	$34.95	$75.00	$190.73	$56.29	$247.55	$247.02
Millville	3,975	36.93	68.00	146.79	73.03	235.26	220.93
Milton	13,734	20.78	56.20	285.43	36.98	328.15	327.89
Monroe	21,917	16.83	52.00	368.76	182.65	721.01	568.07
Monson	7,285	25.75	56.00	187.57	77.43	265.47	267.18
Montague	6,733	33.65	71.00	226.56	39.07	267.33	276.59
Monterey /	17,123	-	46.00	-	39.86	-	-
Montgomery*	8,437	28.32	48.00	238.92	147.89	-	393.16
Mt. Washington[1]	117,112	6.50	30.00	76.07	657.13	-	733.20
Nahant	9,170	26.55	68.50	243.47	23.04	311.49	271.22
Nantucket	26,729	13.12	50.00	350.61	27.85	386.03	386.03
Natick	9,527	25.26	57.00	240.60	41.37	288.41	289.88
Needham	13,507	23.17	55.00	312.98	33.44	350.07	355.89
New Ashford	5,726	37.61	50.00	215.35	197.48	619.24	412.83
New Bedford	10,402	21.67	65.20	225.42	47.11	275.18	279.57
New Braintree	7,633	28.87	68.00	220.37	125.53	570.72	345.89
Newbury	6,955	33.95	60.00	236.12	92.51	389.83	332.63
Newburyport	13,624	16.54	49.00	225.28	52.74	301.85	341.51
New Marlborough/	9,225	-	64.00	-	71.60	-	-
New Salem	4,892	66.45	88.00	325.07	229.01	302.92	624.31
Newton	16,233	21.73	54.00	352.68	26.13	379.26	379.90
Norfolk	5,947	43.79	80.00	260.40	59.60	559.89	320.21
North Adams	10,319	24.70	65.00	254.92	55.45	315.17	330.29
Northampton	10,072	23.53	71.00	237.04	42.58	290.62	294.04
North Andover	12,166	18.18	54.00	221.22	53.19	279.66	292.64
North Attleborough	10,006	19.28	50.00	192.90	57.79	251.59	251.36
Northborough	5,088	37.08	78.00	188.65	70.88	261.86	260.10
Northbridge	5,817	41.06	80.00	238.86	55.18	293.71	335.64
North Brookfield	8,019	25.74	72.00	206.40	72.29	265.59	328.95
Northfield	4,785	53.42	88.00	255.65	67.03	500.15	323.52
North Reading	5,922	33.23	70.00	196.77	65.21	266.80	268.14

*Sent pupils out of town.

	(32)*	(34)*	(36)*	(39)*	(42)*	(47A)*	(47B)*
Norton	$4,335	$46.49	$86.00	$204.01	$59.49	$263.25	$263.83
Norwell	8,798	28.63	63.00	251.91	71.14	333.80	334.11
Norwood	11,282	20.83	60.00	235.03	36.15	272.96	274.98
Oak Bluffs	22,040	12.33	47.00	271.76	31.35	303.85	303.85
Oakham	3,763	50.96	90.00	191.75	152.49	455.40	344.24
Orange	4,894	46.58	80.00	227.99	51.30	478.73	281.39
Orleans	29,717	10.89	34.50	323.57	83.79	404.77	505.46
Otis	14,527	19.20	38.00	278.98	127.18	539.83	406.16
Oxford	7,168	28.35	48.00	203.23	50.69	253.42	255.02
Palmer	6,619	32.35	60.00	214.17	64.97	279.38	281.49
Paxton	8,428	29.87	56.00	251.75	87.63	450.98	341.68
Peabody	9,133	26.46	72.80	241.66	40.37	285.92	286.35
Pelham	5,047	58.00	64.00	292.72	111.14	661.07	408.31
Pembroke	6,425	32.97	79.00	211.86	72.45	477.30	286.38
Pepperell	4,813	40.65	74.00	195.65	65.52	265.83	267.26
Peru	9,767	22.00	56.00	214.84	221.67	854.83	436.51
Petersham	8,736	31.65	54.00	276.54	131.77	646.41	408.81
Phillipston	5,152	38.79	86.00	199.86	124.38	542.54	324.24
Pittsfield	11,161	22.27	56.80	248.54	37.82	298.31	306.31
Plainfield	10,623	28.84	78.00	306.36	138.87	667.85	445.23
Plainville	5,315	50.82	80.00	270.14	57.74	531.70	327.99
Plymouth	14,108	19.34	58.40	272.89	45.66	324.76	323.89
Plympton	5,365	39.68	95.00	212.90	107.42	573.09	340.36
Princeton	5,207	56.98	89.00	296.66	137.99	608.90	434.65
Provincetown	15,587	28.02	55.00	277.48	45.95	325.22	351.98
Quincy	11,763	25.56	69.80	300.61	31.33	340.99	341.81
Randolph	8,045	20.82	53.50	167.51	52.55	226.23	229.02
Raynham	6,935	25.89	46.00	179.59	66.68	289.36	247.67
Reading	9,608	25.46	62.00	244.57	40.73	290.56	291.75
Rehoboth	4,442	43.53	73.60	193.35	64.43	320.73	258.95
Revere	9,195	28.71	79.20	264.02	43.30	306.62	309.73
Richmond	7,834	25.83	60.00	202.34	110.00	438.53	313.23

	(32)*	(34)*	(36)*	(39)*	(42)*	(47A)*	(47B)*
Rochester	$5,692	$36.45	$66.00	$207.47	$112.58	$393.46	$326.25
Rockland	5,629	31.99	86.00	180.09	41.27	232.82	233.60
Rockport	28,021	9.21	28.00	258.11	37.36	295.31	295.99
Rowe	21,231	17.77	62.00	377.33	265.34	1,883.56	684.93
Rowley	5,955	39.76	84.00	236.78	67.85	408.22	309.06
Royalston	5,386	35.61	82.00	191.80	170.32	670.64	370.41
Russell	8,806	28.33	42.00	249.52	38.94	355.40	289.25
Rutland	5,726	36.58	61.00	209.46	94.75	424.80	326.77
Salem	19,531	16.23	59.00	317.06	42.45	367.32	367.73
Salisbury	7,380	35.13	84.00	259.24	54.64	430.88	319.56
Sandisfield	12,393	16.31	42.00	202.17	202.69	500.39	404.86
Sandwich	20,602	11.54	46.00	237.82	65.59	320.94	321.93
Saugus	6,567	31.67	66.80	208.02	41.88	255.54	256.94
Savoy	6,256	34.44	70.00	215.49	293.96	747.17	550.54
Scituate	10,732	23.76	64.80	254.99	33.45	294.42	294.64
Seekonk	9,711	24.54	41.00	238.34	59.77	364.03	298.27
Sharon	8,307	28.96	57.50	240.58	39.35	284.09	284.65
Sheffield /	6,648	-	65.00	-	76.14	-	-
Shelburne	7,654	31.59	74.00	241.76	98.52	646.18	519.09
Sherborn	14,853	24.72	48.00	367.24	72.91	541.07	440.15
Shirley	5,505	23.26	50.00	128.06	67.64	288.44	215.91
Shrewsbury	7,594	29.71	65.00	222.37	54.02	276.74	276.65
Shutesbury	8,782	35.87	62.00	314.99	143.47	781.35	482.60
Somerset	12,286	17.74	40.50	217.97	41.82	259.67	260.48
Somerville	11,258	24.79	79.20	279.06	45.75	330.29	331.04
Southampton	5,796	37.63	68.00	218.07	75.63	368.49	296.11
Southborough	8,281	28.84	62.50	238.84	70.96	311.99	311.14
Southbridge	9,225	23.71	74.60	218.71	64.78	284.31	284.31
South Hadley	7,817	25.45	49.00	198.93	42.88	244.72	260.47
Southwick	5,054	37.50	80.00	189.51	80.96	333.47	271.00
Spencer	5,067	39.19	88.00	198.56	67.79	267.11	290.65
Springfield	13,295	20.30	67.40	269.90	35.30	314.18	321.47
Sterling	4,915	45.67	86.00	224.45	112.97	435.34	339.49
Stockbridge	9,920	28.07	68.00	278.43	60.39	329.01	374.18
Stoneham	9,701	23.67	66.00	229.59	44.13	278.61	279.10

	(32)*	(34)*	(36)*	(39)*	(42)*	(47A)*	(47B)*
Stoughton	$6,307	$32.03	$80.40	$202.01	$56.08	$262.65	$264.86
Stow	7,592	34.41	62.00	261.29	80.44	342.20	344.15
Sturbridge	5,130	55.31	90.00	283.73	93.65	657.32	378.08
Sudbury	6,678	41.96	79.00	280.18	61.25	432.14	350.13
Sunderland	11,776	21.28	32.00	250.61	70.14	490.36	320.75
Sutton	7,618	25.38	45.60	193.39	85.20	278.09	284.86
Swampscott	12,748	25.26	62.00	322.01	25.26	347.76	348.16
Swansea	5,098	41.39	70.00	211.03	76.27	306.43	311.87
Taunton	9,239	25.46	64.00	235.25	54.83	291.55	298.92
Templeton	7,046	35.14	55.00	247.59	60.95	491.49	309.92
Tewksbury	4,786	35.49	73.00	169.84	58.42	233.91	235.40
Tisbury	14,741	17.74	65.50	261.44	55.73	319.61	359.29
Tolland	33,946	10.39	40.00	352.62	448.31	915.35	800.93
Topsfield	7,403	31.50	59.00	233.21	52.97	290.13	299.67
Townsend	6,599	37.45	58.00	248.30	94.81	345.30	347.74
Truro	28,978	12.92	33.00	374.26	89.63	788.56	471.02
Tyngsborough	3,991	42.13	86.00	168.15	88.10	311.84	258.34
Tyringham	20,279	15.42	45.00	312.68	120.57	827.11	433.25
Upton	6,235	29.12	52.00	181.58	88.23	448.04	273.41
Uxbridge	5,753	38.06	72.00	218.96	49.62	271.76	271.58
Wakefield	12,037	18.32	42.80	220.52	38.45	270.61	277.10
Wales	5,799	37.69	63.00	218.56	132.76	546.86	351.31
Walpole	9,815	30.60	63.00	300.30	34.40	337.00	338.54
Waltham	13,670	19.13	54.60	261.45	47.17	311.62	312.23
Ware	10,152	21.14	52.00	214.61	65.86	281.15	282.29
Wareham	10,299	23.54	60.00	242.47	38.81	298.42	308.14
Warren	6,723	35.50	69.00	238.66	89.78	334.76	342.25
Warwick	6,312	41.37	72.00	261.16	150.84	734.03	414.58
Washington	6,211	41.90	57.00	260.24	248.51	772.21	514.81
Watertown	12,789	23.27	62.80	297.55	33.08	329.55	331.51
Wayland	9,633	39.88	69.00	384.17	46.86	435.53	437.01
Webster	16,271	10.86	38.00	176.77	82.47	257.51	292.80
Wellesley	14,405	25.24	56.80	363.61	22.63	387.19	387.67

	(32)*	(34)*	(36)*	(39)*	(42)*	(47A)*	(47B)*
Wellfleet	$24,691	$10.56	$35.00	$260.68	$84.73	$365.72	$381.69
Wendell	5,360	31.51	72.00	168.87	156.13	711.72	360.48
Wenham	12,945	24.73	48.00	320.19	45.97	423.26	367.32
Westborough	6,871	30.03	62.00	206.36	48.18	255.01	255.18
West Boylston	6,543	42.98	62.50	281.17	63.33	341.67	352.69
West Bridgewater	6,792	34.11	66.00	231.69	67.32	299.07	300.45
West Brookfield	5,026	42.73	75.00	214.78	75.16	372.21	292.45
Westfield	9,770	22.91	46.00	223.86	61.09	287.58	309.57
Westford	4,698	47.13	82.00	221.41	77.30	313.66	315.18
Westhampton	10,662	20.63	44.00	219.91	177.61	651.11	397.52
Westminster	4,547	49.66	94.00	225.82	82.00	336.91	309.04
West Newbury	4,560	48.02	92.00	218.98	94.70	555.54	314.66
Weston	13,813	25.18	47.00	347.88	44.31	396.62	397.05
Westport	9,842	27.32	54.40	268.89	76.93	346.25	346.53
West Springfield	15,013	19.13	46.00	287.24	44.44	333.24	333.89
West Stockbridge	5,560	37.00	72.00	205.71	72.53	381.25	278.25
West Tisbury	19,721	13.62	36.00	268.50	61.30	554.34	329.80
Westwood	10,074	33.94	68.50	341.87	48.03	394.22	395.15
Weymouth	11,370	20.35	52.40	231.37	40.08	280.75	281.37
Whately	6,825	43.23	50.00	295.02	94.63	708.46	389.65
Whitman	5,343	39.45	85.00	210.78	38.35	249.56	285.43
Wilbraham	8,126	34.77	55.00	282.57	81.83	438.40	371.00
Williamsburg	9,229	23.96	44.00	221.15	99.85	331.38	380.50
Williamstown	10,065	30.12	57.00	303.11	64.19	368.62	379.80
Wilmington	6,877	28.59	66.00	196.64	52.78	253.03	258.64
Winchendon	8,353	24.82	51.00	207.32	50.95	277.35	280.01
Winchester	12,464	24.65	59.60	307.25	24.15	333.90	335.62
Windsor	8,690	25.65	55.00	222.85	227.92	688.37	470.11
Winthrop	9,810	29.75	64.20	291.82	41.65	340.92	341.72
Woburn	9,130	21.98	55.00	200.65	42.81	246.77	249.26
Worcester	12,641	21.83	71.70	275.98	31.63	309.08	310.68
Worthington	10,734	24.51	56.00	263.14	136.06	504.73	399.20
Wrentham	7,735	43.99	72.00	340.24	50.37	726.15	399.69
Yarmouth	17,120	17.25	48.80	295.30	46.26	461.47	341.87

GROUP AND STATE PER CAPITAS

	(32)*	(34)*	(36)*	(39)*	(42)*	(47A)*	(47B)*
GROUP I - CITIES	$13,071	$20.76	-	$271.30	$39.10	$313.38	$316.48
GROUP II - TOWNS (5,000 population and over)	10,004	25.18	-	251.89	44.96	299.84	304.76
GROUP III - TOWNS (Under 5,000 population with high schools)	9,120	26.57	-	238.03	66.41	319.84	325.63
GROUP IV - TOWNS (Under 5,000 population without high schools)	7,885	28.23	-	222.58	77.37	382.43	303.76
STATE (Including regions)	11,401	22.78	-	259.75	44.71	324.51	312.33

THE COMMONWEALTH OF MASSACHUSETTS

DEPARTMENT OF EDUCATION

Division of Research and Statistics

STUART MACMILLAN, Chairman of the Board

OWEN B. KIERNAN — Commissioner of Education

WILLIAM P. YOUNG — Deputy Commissioner of Education

JOHN P. McMORROW, Director

EXPENDITURE PER PUPIL IN AVERAGE MEMBERSHIP ELEMENTARY, JUNIOR HIGH, AND HIGH SCHOOLS SCHOOL YEAR ENDING JUNE 30, 1959

(Excerpts from Annual Report, Part II)

CTT/1
500

December,1959

EXPENDITURE FOR SUPPORT OF PUBLIC DAY SCHOOLS
EXCLUSIVE OF GENERAL CONTROL
SCHOOL YEAR ENDING JUNE 30, 1959

City or Town	Per Pupil in Av. Mem. of the Elementary(8 - 4) Schools Grades 1 - 8	Per Pupil in Av. Mem. of the Elementary(6-3-3) Schools Grades 1 - 6	Per Pupil in Av. Mem. of the Junior High Schools Grades 7 - 9	Per Pupil in Av. Mem. of the Senior High Schools (6-3-3) Grades 10-12	Per Pupil in Av. Mem. of the Senior High Schools (8-4) Four Years
	65.	79.	92.	105.	119.
Abington	-	$244.66	$337.29	$602.86	-
Acton	-	261.23	-	-	-
Acushnet	$217.23	-	-	-	-
Adams	-	209.74	289.57	305.29	-
Agawam	-	270.56	310.85	497.73	-
Alford /	-	-	-	-	-
Amesbury	286.97	-	-	-	$353.32
Amherst	-	303.28	-	-	-
Andover	-	268.13	401.91	510.59	-
Arlington	-	287.87	393.11	393.87	-
Ashburnham	254.30	-	-	-	-
Ashby	-	312.67	373.05	439.79	-
Ashfield	256.86	-	-	-	532.98
Ashland	-	228.64	213.49	762.96	-
Athol	-	231.35	-	-	-
Attleboro	-	266.43	211.48	352.11	-
Auburn	-	253.63	298.52	340.69	-
Avon	-	214.56	226.69	586.84	-
Ayer	219.60	-	-	-	329.11
Barnstable	-	286.02	387.69	611.82	-
Barre	318.45	-	-	-	427.24
Becket	367.16	-	-	-	-
Bedford	-	323.33	432.75	575.22	-
Belchertown	235.58	-	-	-	338.32
Bellingham	259.52	-	-	-	327.04
Belmont	-	325.51	380.85	403.43	-
Berkley	220.52	-	-	-	-
Berlin	314.42	-	-	-	-
Bernardston	-	210.84	-	-	-
Beverly	-	265.96	352.94	342.45	-
Billerica	219.97	-	-	-	343.07
Blackstone	201.81	-	-	-	416.23
Blandford	322.43	-	-	-	-
Bolton	335.71	-	-	-	-
Boston	-	296.86	290.77	405.93	-
Bourne	301.72	-	-	-	465.00
Boxborough	-	316.75	-	-	-
Boxford	262.44	-	-	-	-

/ Note: Comparable information is not available for these Southern Berkshire Regional District towns.

	65.	79.	92.	105.	119.
Boylston	$296.59	-	-	-	-
Braintree	-	$289.21	$306.90	$432.91	-
Brewster	523.30	-	-	-	-
Bridgewater	-	184.32	245.66	433.04	-
Brimfield	-	295.20	-	-	-
Brockton	-	224.95	283.81	311.70	-
Brookfield	-	263.34	-	-	-
Brookline	442.54	-	-	-	$506.55
Buckland	-	-	418.38	-	-
Burlington	-	188.74	215.44	500.77	-
Cambridge	336.47	-	-	-	585.61
Canton	263.34	-	-	-	421.64
Carlisle	344.61	-	-	-	-
Carver	299.33	-	-	-	-
Charlemont	-	-	-	-	498.16
Charlton	-	311.51	322.51	411.53	-
Chatham	-	287.00	407.07	627.71	-
Chelmsford	238.72	-	-	-	355.06
Chelsea	-	238.01	359.28	384.30	-
Cheshire	211.77	-	-	-	-
Chester	298.85	-	-	-	522.42
Chesterfield	309.30	-	-	-	-
Chicopee	270.31	-	-	-	322.33
Chilmark	609.18	-	-	-	-
Clarksburg	251.74	-	-	-	-
Clinton	286.49	-	-	-	304.79
Cohasset	-	299.56	479.57	486.16	-
Colrain	259.47	-	-	-	-
Concord	412.17	-	-	-	499.45
Conway	-	298.46	-	-	-
Cummington	348.18	-	-	-	-
Dalton	-	266.38	324.18	431.02	-
Danvers	304.51	-	-	-	372.23
Dartmouth	305.04	-	-	-	356.14
Dedham	274.79	-	-	-	365.21
Deerfield	-	254.57	-	-	-
Dennis	389.56	-	-	-	-
Dighton	245.95	-	-	-	406.60
Douglas	222.74	-	-	-	438.68
Dover	382.61	-	-	-	-
Dracut	-	241.27	334.30	341.35	-
Dudley	-	203.00	332.25	-	-
Dunstable	-	321.94	-	-	-
Duxbury	-	294.98	359.43	504.65	-
E. Bridgewater	227.83	-	-	-	419.60
E. Brookfield	254.85	-	-	-	-
Eastham	-	525.18	-	-	-
Easthampton	231.07	-	-	-	371.58
E. Longmeadow	-	222.70	313.14	-	-

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[illegible]	[illegible]	–	–	–	–

	65.	79.	92.	105.	119.
Easton	$267.38	-	-	-	$347.44
Edgartown	257.40	-	-	-	548.20
Egremont	-	-	-	-	-
Erving	-	$296.90	-	-	-
Essex	307.91	-	-	-	-
Everett	-	320.25	$322.76	$450.75	-
Fairhaven	257.92	-	-	-	282.64
Fall River	-	258.68	268.13	264.30	-
Falmouth	-	261.10	305.56	450.88	-
Fitchburg	303.56	-	-	-	401.71
Florida	329.54	-	-	-	-
Foxborough	-	278.80	316.70	468.65	-
Framingham	311.83	-	-	-	403.53
Franklin	270.01	-	-	-	375.62
Freetown	256.50	-	-	-	-
Gardner	296.71	-	-	-	292.98
Gay Head	-	1,094.70	-	-	-
Georgetown	217.55	-	-	-	377.87
Gill	232.83	-	-	-	-
Gloucester	281.40	-	-	-	367.18
Goshen	298.85	-	-	-	-
Gosnold	795.40	-	-	-	-
Grafton	207.84	-	-	-	558.03
Granby	225.14	-	-	-	-
Granville	329.22	-	-	-	-
Gt.Barrington	265.39	-	-	-	449.38
Greenfield	-	238.10	366.49	437.75	-
Groton	-	334.42	376.48	456.44	-
Groveland	-	236.01	-	-	-
Hadley	223.14	-	-	-	420.35
Halifax	-	269.67	-	-	-
Hamilton	-	215.80	336.00	617.98	-
Hampden	-	352.75	422.56	-	-
Hancock	366.79	-	-	-	-
Hanover	-	263.09	274.66	425.34	-
Hanson	246.46	-	-	-	-
Hardwick	305.46	-	-	-	418.63
Harvard	316.40	-	-	-	542.42
Harwich	-	325.24	444.32	808.35	-
Hatfield	229.60	-	-	-	391.00
Haverhill	277.19	-	-	-	352.45
Hawley	-	-	-	-	-
Heath	403.02	-	-	-	-
Hingham	-	268.08	358.32	534.88	-
Hinsdale	243.92	-	-	-	-
Holbrook	199.94	-	-	-	416.32
Holden	-	276.60	307.15	-	-
Holland	-	236.38	-	-	-
Holliston	-	256.02	-	400.31	-
Holyoke	-	269.16	370.24	414.83	-

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	65.	79.	92.	105.	119.
Hopedale	$248.96	-	-	-	$495.25
Hopkinton	-	$134.50	$322.69	$343.66	-
Hubbardston	334.87	-	-	-	-
Hudson	234.33	-	-	-	247.84
Hull	-	294.57	367.74	552.38	-
Huntington	-	256.17	263.89	43[illegible].33	-
Ipswich	256.22	-	-	-	518.25
Kingston	-	263.21	-	-	-
Lakeville	255.92	-	-	-	-
Lancaster	236.19	-	-	-	414.30
Lanesborough	248.64	-	-	-	-
Lawrence	314.17	-	-	-	320.47
Lee	188.30	-	-	-	430.26
Leicester	290.96	-	-	-	390.03
Lenox	217.72	-	-	-	567.93
Leominster	-	316.23	297.29	346.52	-
Leverett	-	314.73	-	-	-
Lexington	315.49	-	-	-	429.85
Leyden	-	334.49	-	-	-
Lincoln	408.48	-	-	-	-
Littleton	306.81	-	-	-	486.24
Longmeadow	286.18	-	-	-	522.06
Lowell	-	258.50	371.47	332.27	-
Ludlow	-	229.39	262.85	476.00	-
Lunenburg	307.80	-	-	-	456.92
Lynn	-	259.87	345.81	383.40	-
Lynnfield	-	257.85	318.09	750.52	-
Malden	-	286.60	377.76	399.26	-
Manchester	414.69	-	-	-	497.70
Mansfield	-	295.57	291.36	424.60	-
Marblehead	287.25	-	-	-	407.06
Marion	-	268.84	265.25	-	-
Marlborough	215.04	-	-	-	357.66
Marshfield	-	344.90	229.71	696.39	-
Mashpee	319.68	-	-	-	-
Mattapoisett	-	265.63	275.06	-	-
Maynard	238.33	-	-	-	342.66
Medfield	-	241.80	344.22	473.57	-
Medford	-	253.73	353.20	438.30	-
Medway	181.66	-	-	-	418.44
Melrose	284.83	-	-	-	402.71
Mendon	233.11	-	-	-	378.34
Merrimac	-	238.54	-	-	-
Methuen	261.09	-	-	-	290.68
Middleborough	251.74	-	-	-	309.98
Middlefield	420.68	-	-	-	-
Middleton	279.15	-	-	-	-
Milford	220.07	-	-	-	356.46

Wellington	59.477	38.385	91.776	94.056	07.749
Westminster	69.477	15.752	09.451	94.056	07.749
Whitehall	52.582	38.385	91.776	94.056	07.749
Whitehorse	89.701	08.441	09.451	94.056	07.749
Whitney	89.701	08.441	09.451	94.056	07.749
Wilkinson	89.701	08.441	09.451	94.056	07.749
Williamson	89.701	08.441	09.451	94.056	07.749
Wilson	89.701	08.441	09.451	94.056	07.749
Winchester	89.701	08.441	09.451	94.056	07.749
Windsor	89.701	08.441	09.451	94.056	07.749
Winston	89.701	08.441	09.451	94.056	07.749
Wolfgang	89.701	08.441	09.451	94.056	07.749
Woodward	89.701	08.441	09.451	94.056	07.749
Worcester	89.701	08.441	09.451	94.056	07.749
Wordsworth	89.701	08.441	09.451	94.056	07.749
Wright	89.701	08.441	09.451	94.056	07.749
Wyoming	89.701	08.441	09.451	94.056	07.749
Xanthippe	89.701	08.441	09.451	94.056	07.749
Xanthus	89.701	08.441	09.451	94.056	07.749
Xavier	89.701	08.441	09.451	94.056	07.749
Xenophon	89.701	08.441	09.451	94.056	07.749
Xerox	89.701	08.441	09.451	94.056	07.749
Xylophone	89.701	08.441	09.451	94.056	07.749
Yale	89.701	08.441	09.451	94.056	07.749
Yankee	89.701	08.441	09.451	94.056	07.749
Yarmouth	89.701	08.441	09.451	94.056	07.749
Yellow	89.701	08.441	09.451	94.056	07.749
Yosemite	89.701	08.441	09.451	94.056	07.749
Young	89.701	08.441	09.451	94.056	07.749
Yugoslavia	89.701	08.441	09.451	94.056	07.749
Zachariah	89.701	08.441	09.451	94.056	07.749
Zanzibar	89.701	08.441	09.451	94.056	07.749
Zebedee	89.701	08.441	09.451	94.056	07.749
Zenith	89.701	08.441	09.451	94.056	07.749
Zeppelin	89.701	08.441	09.451	94.056	07.749
Zimmerman	89.701	08.441	09.451	94.056	07.749
Zion	89.701	08.441	09.451	94.056	07.749
Zodiac	89.701	08.441	09.451	94.056	07.749
Zoology	89.701	08.441	09.451	94.056	07.749
Zurich	89.701	08.441	09.451	94.056	07.749
Zwingli	89.701	08.441	09.451	94.056	07.749

	65.	79.	92.	105.	119.
Millbury	$238.08	-	-	-	$390.62
Millis	-	$187.66	$382.41	$362.70	-
Millville	170.72	-	-	-	-
Milton	-	272.21	391.71	496.73	-
Monroe	457.39	-	-	-	-
Monson	238.53	-	-	-	397.44
Montague	253.85	-	-	-	375.21
Montery /	-	-	-	-	-
Montgomery	-	-	-	-	-
Mount Washington	-	-	-	-	-
Nahant	-	195.22	313.09	-	-
Nantucket	289.39	-	-	-	620.59
Natick	262.84	-	-	-	450.67
Needham	-	329.09	414.10	458.52	-
New Ashford	-	288.45	-	-	-
New Bedford	-	281.63	243.95	270.08	-
New Braintree	-	247.30	-	-	-
Newbury	304.50	-	-	-	-
Newburyport	281.59	-	-	-	327.91
New Marlborough /	-	-	-	-	-
New Salem	302.87	-	-	-	274.43
Newton	-	332.58	495.09	485.53	-
Norfolk	-	231.07	-	-	-
North Adams	304.92	-	-	-	379.03
Northampton	288.18	-	-	-	430.12
North Andover	276.93	-	-	-	341.07
No.Attleborough	239.94	-	-	-	293.01
Northborough	250.62	-	-	-	439.10
Northbridge	-	249.03	299.72	376.92	-
No. Brookfield	-	240.37	298.33	276.12	-
Northfield	-	260.51	-	-	-
North Reading	-	245.46	246.04	490.12	-
Norton	-	209.29	237.93	503.74	-
Norwell	-	316.38	358.01	507.86	-
Norwood	-	243.73	354.01	500.43	-
Oak Bluffs	236.55	-	-	-	444.61
Oakham	275.41	-	-	-	-
Orange	-	231.34	-	-	-
Orleans	-	309.69	399.67	627.72	-
Otis	347.29	-	-	-	-
Oxford	238.98	-	-	-	365.15
Palmer	244.50	-	-	-	324.77
Paxton	304.66	-	-	-	-
Peabody	280.60	-	-	-	312.57
Pelham	-	289.35	-	-	-
Pembroke	-	258.19	-	-	-
Pepperell	239.68	-	-	-	357.71
Peru	-	498.54	-	-	-
Petersham	-	456.63	-	-	-

Paterson	$[illegible]	--	--	--	--
Penn	--	[illegible]	--	--	--
Pennsauken	$35.68	--	--	--	[illegible]
Pennsville	--	$29.75	--	--	--
Perkasie	--	[illegible]	--	--	--
Perth Amboy	$30.45	--	--	--	[illegible]
Phillipsburg	$30.23	--	--	--	--
Pitman	$30.23	--	--	--	[illegible]
Pleasantville	$38.38	--	--	--	[illegible]
Point Pleasant	--	--	--	--	--
Pompton Lakes	--	[illegible]	[illegible]	[illegible]	--
Port Jervis	$34.23	--	--	--	--
Princeton	$31.23	--	--	--	--
Prospect Park	$30.23	--	--	--	--
Rahway	$30.23	--	--	--	--
Ramsey	--	[illegible]	[illegible]	[illegible]	--
Raritan	$30.23	--	--	--	--
Red Bank	$30.23	--	--	--	--
Ridgefield	--	[illegible]	[illegible]	[illegible]	--
Ridgefield Park	--	[illegible]	[illegible]	[illegible]	--
Ridgewood	--	[illegible]	[illegible]	[illegible]	--
Ringwood	--	[illegible]	[illegible]	[illegible]	--
River Edge	--	[illegible]	[illegible]	[illegible]	--
River Vale	--	[illegible]	[illegible]	[illegible]	--
Riverside	--	[illegible]	[illegible]	[illegible]	--
Riverton	--	[illegible]	[illegible]	[illegible]	--
Robbinsville	--	[illegible]	[illegible]	[illegible]	--
Rochelle Park	--	[illegible]	[illegible]	[illegible]	--
Rockaway	--	[illegible]	[illegible]	[illegible]	--
Rockaway Twp.	--	[illegible]	[illegible]	[illegible]	--
Roebling	--	[illegible]	[illegible]	[illegible]	--
Roosevelt	--	[illegible]	[illegible]	[illegible]	--
Roseland	--	[illegible]	[illegible]	[illegible]	--
Roselle	--	[illegible]	[illegible]	[illegible]	--
Roselle Park	--	[illegible]	[illegible]	[illegible]	--
Rumson	--	[illegible]	[illegible]	[illegible]	--
Runnemede	--	[illegible]	[illegible]	[illegible]	--
Rutherford	$38.38	--	--	--	--
Salem	$30.23	--	--	--	--
Sayreville	--	[illegible]	[illegible]	[illegible]	--
Scotch Plains	$30.23	--	--	--	--
Secaucus	--	[illegible]	[illegible]	[illegible]	--
Ship Bottom	--	[illegible]	[illegible]	[illegible]	--
Shrewsbury	--	[illegible]	[illegible]	[illegible]	--
Somerdale	--	[illegible]	[illegible]	[illegible]	--
Somers Point	$30.23	--	--	--	--
Somerville	$30.23	--	--	--	--
South Amboy	$30.23	--	--	--	--
South Bound Brook	--	[illegible]	[illegible]	[illegible]	--
South Hackensack	--	[illegible]	[illegible]	[illegible]	--
South Orange	--	[illegible]	[illegible]	[illegible]	--
South River	--	[illegible]	[illegible]	[illegible]	--
Spotswood	--	[illegible]	[illegible]	[illegible]	--
Spring Lake	--	[illegible]	[illegible]	[illegible]	--
Spring Lake Heights	--	[illegible]	[illegible]	[illegible]	--
Springfield	--	[illegible]	[illegible]	[illegible]	--
Stanhope	--	[illegible]	[illegible]	[illegible]	--
Stratford	--	[illegible]	[illegible]	[illegible]	--
Summit	--	[illegible]	[illegible]	[illegible]	--
Sussex	--	[illegible]	[illegible]	[illegible]	--
Swedesboro	--	[illegible]	[illegible]	[illegible]	--
Tabernacle	--	[illegible]	[illegible]	[illegible]	--
Tenafly	--	[illegible]	[illegible]	[illegible]	--
Teterboro	--	[illegible]	[illegible]	[illegible]	--
Tinton Falls	--	[illegible]	[illegible]	[illegible]	--
Toms River	--	[illegible]	[illegible]	[illegible]	--
Totowa	--	[illegible]	[illegible]	[illegible]	--
Trenton	--	[illegible]	[illegible]	[illegible]	--
Tuckahoe	--	[illegible]	[illegible]	[illegible]	--
Union	--	[illegible]	[illegible]	[illegible]	--
Union Beach	--	[illegible]	[illegible]	[illegible]	--
Union City	--	[illegible]	[illegible]	[illegible]	--
Upper Saddle River	--	[illegible]	[illegible]	[illegible]	--
Ventnor	--	[illegible]	[illegible]	[illegible]	--
Verona	--	[illegible]	[illegible]	[illegible]	--
Vineland	$30.23	--	--	--	--
Waldwick	--	[illegible]	[illegible]	[illegible]	--
Wallington	$30.23	--	--	--	--
Wanaque	--	[illegible]	[illegible]	[illegible]	--
Wanamassa	--	[illegible]	[illegible]	[illegible]	--
Wantage	--	[illegible]	[illegible]	[illegible]	--
Warren	--	[illegible]	[illegible]	[illegible]	--
Washington	--	[illegible]	[illegible]	[illegible]	--
Watchung	--	[illegible]	[illegible]	[illegible]	--
Wayne	--	[illegible]	[illegible]	[illegible]	--
Weehawken	--	[illegible]	[illegible]	[illegible]	--
West Caldwell	--	[illegible]	[illegible]	[illegible]	--
West Deptford	--	[illegible]	[illegible]	[illegible]	--
West Long Branch	--	[illegible]	[illegible]	[illegible]	--
West Milford	--	[illegible]	[illegible]	[illegible]	--
West New York	--	[illegible]	[illegible]	[illegible]	--
West Orange	--	[illegible]	[illegible]	[illegible]	--
West Paterson	--	[illegible]	[illegible]	[illegible]	--
West Wildwood	--	[illegible]	[illegible]	[illegible]	--
Westfield	--	[illegible]	[illegible]	[illegible]	--
Westwood	--	[illegible]	[illegible]	[illegible]	--
Wharton	--	[illegible]	[illegible]	[illegible]	--
Wildwood	--	[illegible]	[illegible]	[illegible]	--
Wildwood Crest	--	[illegible]	[illegible]	[illegible]	--
Willingboro	--	[illegible]	[illegible]	[illegible]	--
Winfield	--	[illegible]	[illegible]	[illegible]	--
Winslow	--	[illegible]	[illegible]	[illegible]	--
Woodbine	--	[illegible]	[illegible]	[illegible]	--
Woodbridge	--	[illegible]	[illegible]	[illegible]	--
Woodbury	--	[illegible]	[illegible]	[illegible]	--
Woodbury Heights	--	[illegible]	[illegible]	[illegible]	--
Woodcliff Lake	--	[illegible]	[illegible]	[illegible]	--
Woodlynne	--	[illegible]	[illegible]	[illegible]	--
Wood-Ridge	--	[illegible]	[illegible]	[illegible]	--
Wyckoff	--	[illegible]	[illegible]	[illegible]	--
Yardville	--	[illegible]	[illegible]	[illegible]	--
Yorketown	--	[illegible]	[illegible]	[illegible]	--
Zarephath	--	[illegible]	[illegible]	[illegible]	--

	65.	79.	92.	105.	119.
Phillipston	-	$304.60	-	-	-
Pittsfield	-	262.79	$382.42	$426.39	-
Plainfield	-	548.81	-	-	-
Plainville	-	235.43	-	-	-
Plymouth	-	280.98	319.29	378.39	-
Plympton	-	327.01	-	-	-
Princeton	$341.17	-	-	-	-
Provincetown	-	258.91	327.45	485.53	-
Quincy	-	303.65	403.32	404.51	-
Randolph	-	249.08	308.31	420.67	-
Raynham	229.22	-	-	-	-
Reading	259.34	-	-	-	359.17
Rehoboth	-	226.44	263.32	-	-
Revere	-	283.99	345.13	343.12	-
Richmond	217.66	-	-	-	-
Rochester	269.20	-	-	-	-
Rockland	-	180.58	311.64	477.02	-
Rockport	-	245.73	327.40	486.49	-
Rowe	1,251.02	-	-	-	-
Rowley	280.37	-	-	-	-
Royalston	-	417.29	-	-	-
Russell	-	241.53	325.85	-	-
Rutland	295.10	-	-	-	-
Salem	337.70	-	-	-	403.69
Salisbury	305.37	-	-	-	-
Sandisfield	335.44	-	-	-	-
Sandwich	258.53	-	-	-	531.77
Saugus	236.30	-	-	-	390.51
Savoy	495.10	-	-	-	-
Scituate	-	284.19	311.38	471.88	-
Seekonk	-	276.39	282.01	-	-
Sharon	272.29	-	-	-	416.52
Sheffield	-	-	-	-	-
Shelburne	-	-	-	-	429.95
Sherborn	434.89	-	-	-	-
Shirley	208.26	-	-	-	-
Shrewsbury	-	258.34	346.86	490.53	-
Shutesbury	-	353.05	-	-	-
Somerset	-	236.92	255.12	350.83	-
Somerville	-	290.42	410.84	454.44	-
Southampton	289.02	-	-	-	-
Southborough	290.59	-	-	-	423.01
Southbridge	259.99	-	-	-	333.55
South Hadley	286.97	-	-	-	339.36
Southwick	299.15	-	-	-	-
Spencer	241.42	-	-	-	342.25
Springfield	-	272.53	415.73	470.99	-
Sterling	316.60	-	-	-	-
Stockbridge	242.91	-	-	-	499.67

	65.	79.	92.	105.	119.
Stoneham	-	$231.44	$314.63	$378.29	-
Stoughton	-	232.90	293.12	363.84	-
Stow	303.18	-	-	-	$557.02
Sturbridge	-	296.69	-	-	-
Sudbury	328.59	-	-	-	-
Sunderland	-	235.40	-	-	-
Sutton	-	238.45	270.61	439.80	-
Swampscott	312.08	-	-	-	485.17
Swansea	-	319.07	274.09	360.67	-
Taunton	304.95	-	-	-	307.75
Templeton	-	254.21	-	-	-
Tewksbury	217.97	-	-	-	383.89
Tisbury	255.96	-	-	-	504.91
Tolland	566.45	-	-	-	-
Topsfield	-	235.66	390.80	495.22	-
Townsend	-	285.23	359.77	459.60	-
Truro	-	515.98	-	-	-
Tyngsborough	244.44	-	-	-	-
Tyringham	410.48	-	-	-	-
Upton	-	246.83	-	-	-
Uxbridge	-	248.12	274.93	459.84	-
Wakefield	-	251.17	254.21	379.36	-
Wales	-	240.24	-	-	-
Walpole	-	321.89	412.52	524.76	-
Waltham	-	267.27	352.79	452.24	-
Ware	244.88	-	-	-	358.39
Wareham	267.01	-	-	-	418.39
Warren	270.98	-	-	-	470.20
Warwick	-	354.88	-	-	-
Washington	408.29	-	-	-	-
Watertown	-	293.95	370.43	441.45	-
Wayland	387.20	-	-	-	562.32
Webster	-	219.26	262.47	278.52	-
Wellesley	-	350.46	416.16	522.35	-
Wellfleet	-	285.15	294.33	716.91	-
Wendell	-	487.51	-	-	-
Wenham	-	345.50	410.36	-	-
Westborough	228.92	-	-	-	416.40
West Boylston	-	300.83	443.32	730.11	-
West Bridgewater	-	219.96	411.56	347.65	-
West Brookfield	236.07	-	-	-	-
Westfield	280.68	-	-	-	320.88
Westford	-	277.85	408.44	369.07	-
Westhampton	-	318.98	-	-	-
Westminster	-	302.17	300.94	-	-
West Newbury	-	242.17	-	-	-
Weston	343.25	-	-	-	717.54

Yorkton	1,234	1,234	1,234	1,234	1,234
Wynyard	1,234	1,234	1,234	1,234	1,234
Wolseley	1,234	1,234	1,234	1,234	1,234
Weyburn	1,234	1,234	1,234	1,234	1,234
Watrous	1,234	1,234	1,234	1,234	1,234
Wadena	1,234	1,234	1,234	1,234	1,234
Unity	1,234	1,234	1,234	1,234	1,234
Tisdale	1,234	1,234	1,234	1,234	1,234
Swift Current	1,234	1,234	1,234	1,234	1,234
Sutherland	1,234	1,234	1,234	1,234	1,234
Strasbourg	1,234	1,234	1,234	1,234	1,234
Shaunavon	1,234	1,234	1,234	1,234	1,234
Saskatoon	1,234	1,234	1,234	1,234	1,234
Rosthern	1,234	1,234	1,234	1,234	1,234
Rosetown	1,234	1,234	1,234	1,234	1,234
Regina	1,234	1,234	1,234	1,234	1,234
Radville	1,234	1,234	1,234	1,234	1,234
Prince Albert	1,234	1,234	1,234	1,234	1,234
Preeceville	1,234	1,234	1,234	1,234	1,234
Outlook	1,234	1,234	1,234	1,234	1,234
Oxbow	1,234	1,234	1,234	1,234	1,234
Nipawin	1,234	1,234	1,234	1,234	1,234
Moose Jaw	1,234	1,234	1,234	1,234	1,234
Melfort	1,234	1,234	1,234	1,234	1,234
Meadow Lake	1,234	1,234	1,234	1,234	1,234
Maple Creek	1,234	1,234	1,234	1,234	1,234
Lloydminster	1,234	1,234	1,234	1,234	1,234
Kindersley	1,234	1,234	1,234	1,234	1,234
Kamsack	1,234	1,234	1,234	1,234	1,234
Humboldt	1,234	1,234	1,234	1,234	1,234
Hudson Bay	1,234	1,234	1,234	1,234	1,234
Estevan	1,234	1,234	1,234	1,234	1,234
Eastend	1,234	1,234	1,234	1,234	1,234
Canora	1,234	1,234	1,234	1,234	1,234
Biggar	1,234	1,234	1,234	1,234	1,234
Battleford	1,234	1,234	1,234	1,234	1,234
Assiniboia	1,234	1,234	1,234	1,234	1,234
Arcola	1,234	1,234	1,234	1,234	1,234
Alameda	1,234	1,234	1,234	1,234	1,234
Yellowgrass	1,234	1,234	1,234	1,234	1,234
Wynyard	1,234	1,234	1,234	1,234	1,234
Wolseley	1,234	1,234	1,234	1,234	1,234
Weyburn	1,234	1,234	1,234	1,234	1,234
Watrous	1,234	1,234	1,234	1,234	1,234
Wadena	1,234	1,234	1,234	1,234	1,234
Unity	1,234	1,234	1,234	1,234	1,234
Tisdale	1,234	1,234	1,234	1,234	1,234
Swift Current	1,234	1,234	1,234	1,234	1,234
Sutherland	1,234	1,234	1,234	1,234	1,234
Strasbourg	1,234	1,234	1,234	1,234	1,234
Shaunavon	1,234	1,234	1,234	1,234	1,234
Saskatoon	1,234	1,234	1,234	1,234	1,234
Rosthern	1,234	1,234	1,234	1,234	1,234
Rosetown	1,234	1,234	1,234	1,234	1,234
Regina	1,234	1,234	1,234	1,234	1,234
Radville	1,234	1,234	1,234	1,234	1,234
Prince Albert	1,234	1,234	1,234	1,234	1,234
Preeceville	1,234	1,234	1,234	1,234	1,234
Outlook	1,234	1,234	1,234	1,234	1,234
Oxbow	1,234	1,234	1,234	1,234	1,234
Nipawin	1,234	1,234	1,234	1,234	1,234
Moose Jaw	1,234	1,234	1,234	1,234	1,234
Melfort	1,234	1,234	1,234	1,234	1,234
Meadow Lake	1,234	1,234	1,234	1,234	1,234
Maple Creek	1,234	1,234	1,234	1,234	1,234
Lloydminster	1,234	1,234	1,234	1,234	1,234
Kindersley	1,234	1,234	1,234	1,234	1,234
Kamsack	1,234	1,234	1,234	1,234	1,234
Humboldt	1,234	1,234	1,234	1,234	1,234
Hudson Bay	1,234	1,234	1,234	1,234	1,234
Estevan	1,234	1,234	1,234	1,234	1,234
Eastend	1,234	1,234	1,234	1,234	1,234
Canora	1,234	1,234	1,234	1,234	1,234
Biggar	1,234	1,234	1,234	1,234	1,234
Battleford	1,234	1,234	1,234	1,234	1,234
Assiniboia	1,234	1,234	1,234	1,234	1,234
Arcola	1,234	1,234	1,234	1,234	1,234
Alameda	1,234	1,234	1,234	1,234	1,234
	1,234	1,234	1,234	1,234	1,234

	65.	79.	92.	105.	119.
Westport	$342.43	-	-	-	$389.38
West Springfield	298.95	-	-	-	467.30
West Stockbridge	269.87	-	-	-	-
West Tisbury	-	$403.12	-	-	-
Westwood	-	399.39	$376.16	$488.72	-
Weymouth	-	270.81	312.00	386.97	-
Whately	-	273.58	-	-	-
Whitman	228.72	-	-	-	294.90
Wilbraham	-	365.14	338.44	-	-
Williamsburg	318.74	-	-	-	375.66
Williamstown	330.72	-	-	-	531.30
Wilmington	-	240.36	219.29	487.51	-
Winchendon	-	248.49	292.32	422.54	-
Winchester	317.10	-	-	-	465.29
Windsor	490.15	-	-	-	-
Winthrop	-	280.40	355.56	446.95	-
Woburn	-	226.21	285.55	364.58	-
Worcester	-	282.39	382.89	346.55	-
Worthington	347.94	-	-	-	-
Wrentham	-	358.19	-	-	-
Yarmouth	300.28	-	-	-	-
REGIONS					
Acton-Boxborough	-	-	$440.61	$448.26	-
Amherst-Pelham	-	-	420.64	539.80	-
Athol-Royalston	-	-	296.96	-	$301.44
Buckland-Shelburne	-	$252.65	-	-	-
Dennis-Yarmouth	-	-	-	-	488.01
Frontier	-	-	-	340.81	-
Hawlemont	$368.42	-	-	-	-
King Philip	-	-	-	548.64	-
Lincoln-Sudbury	-	-	-	-	711.61
Ralph C. Mahar	-	-	281.11	561.98	-
Narragansett	-	-	380.71	415.80	-
Pentucket	-	-	373.92	388.05	-
Pioneer Valley	-	-	396.65	449.33	-
Silver Lake	-	-	308.26	308.69	-
Southern Berkshire	405.30	-	-	-	619.80
Tantasqua	-	-	-	474.75	-
Wachusett	-	-	-	-	420.62

Xylophone	208.58	-	-	-	-
Wisconsin	-	318.13	-	-	-
Winter-time	417.91	-	-	-	-
Woodwork	-	585.00	643.90	340.22	-
Worship	-	382.12	544.44	342.20	-
Wrapped	-	420.04	362.25	712.32	-
Wright	750.11	-	-	-	-
Yesterday	113.10	-	-	-	402.53
Yesterdays	-	542.35	525.35	455.41	-
Yesterdays	-	420.36	52.623	463.21	-
Yesterday-Tomorrow	230.45	-	-	-	217.90
Yesterday-Today	42.11	-	-	-	312.02
Yesterday	-	102.11	338.11	-	-
Yesterday	552.45	-	-	-	304.60
Yesterday	-	513.60	-	-	-
Yesterday	-	540.81	310.00	134.36	-
Yesterday	-	352.04	8210.12	41.35	-
Yesterday Once More	-	4103.15	-	-	-
Yesterday's Gone	403.34	-	-	-	-
Yesterday's Hero	233.25	-	-	-	704.30
Yesterday's Tomorrow	3115.11	-	-	-	4363.38

	65.	79.	92.	105.	119.
Group I. Cities	$299.57	$281.43	$345.68	$393.22	$380.82
Group II. Towns of 5,000 population or over 1/	278.62	269.74	329.44	451.56	398.12
Group III. Towns less than 5,000 population maintaining high schools 1/	284.61	267.69	360.27	467.82	474.05
Group IV. Towns less than 5,000 population and not maintaining high schools	279.38	280.24	317.45	-	-
State Per Capitas 1/	$284.58	$277.10	$340.62	$415.65	$401.02

1/ Including Regions

THE COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF EDUCATION
Division of Research and Statistics

STUART MACMILLAN, Chairman of the Board

OWEN B. KIERNAN — Commissioner of Education
WILLIAM F. YOUNG, JR. — Deputy Commissioner of Education

RAYMOND S. DOWER, JR., ACTING DIRECTOR

1958-1959

State Reimbursement to CITIES, TOWNS, AND REGIONAL SCHOOL DISTRICTS of certain sums collected by the State as income tax; a sum inuring to the State as interest from the Massachusetts School Fund; and sums accruing from other sources, which are distributed to cities and towns, USING CERTAIN FACTORS OF THE INDIVIDUAL CITY AND TOWNS SCHOOL SYSTEMS, (pursuant to the provisions of G. L., c. 69, sec. 7B, 26-29B, c. 70, sec. 1-10, inclusive, and c. 71, sec. 7A, 16C, 59A, and 65) AS YARDSTICKS OF MEASUREMENT in the specific determinations.

		Governed by General Laws	No. of towns Receiving	Amount Received	Source
1.	School Fund and Aid to Public Schools	Chapter 70	351	$32,047,475.98	Mass. School Fund and Income Tax.
1A.	Reimbursement on account of Mentally Retarded and Physically Handicapped	Chap. 69, etc.	240	2,577,752.87	Appropriation from Income Tax
2.	All School Transportation Reimbursement	Chapter 71	298(plus 12 regions)	5,601,095.05	Appropriation from Income Tax
3.	Reimbursement on account of salary and traveling expenses of union and regional school superintendents	Chapter 71	157	196,063.64	Department of Education Appropriation
		TOTAL.....		$40,422,387.54	
		No. of children			
4.	Reimbursement for Higher Education of children of deceased World War Veterans	Chap. 69, s. 7B	178	120,300.77	Department of Education Appropriation
5.	Reimbursement of Deaf and Blind	Chap. 69, s.26-29	1418	1,711,739.00	Department of Education Appropriation
		TOTAL.....		$1,852,039.77	
		GRAND TOTAL.....		$42,254,427.31	

CTT/1

THE COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF EDUCATION

Division of Research and Statistics

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SCHOOL COSTS

Per-pupil Expenditure (in Average Membership) for School Support in Public Schools of Massachusetts (Including Regional School Districts) for School Year 1958-59 -- By Major Divisions of the School Budget

	STATE		GROUP I		GROUP II		GROUP III		GROUP IV	
	Cost per pupil	Per cent	Cost per pupil	Per cent	Cost per pupil	Per cent	Cost per pupil	Per cent	Cost per pupil	Per cent
General Control	$9.51	2.9	$8.81	2.7	$9.19	2.8	$13.12	3.9	$15.05	3.7
Salaries	226.08	68.8	231.08	70.9	224.49	69.5	217.78	64.4	187.53	46.5
Textbooks	4.78	1.5	4.14	1.3	5.41	1.7	5.91	1.8	4.77	1.2
Other Expenses(Supplies)	11.26	3.4	10.82	3.3	11.91	3.7	12.25	3.6	8.22	2.0
Janitor Service, Fuel and Miscellaneous Expenses	37.36	11.4	38.41	11.8	36.06	11.2	37.44	11.1	35.52	8.8
Repairs, Replacement and Upkeep	12.55	3.8	14.58	4.5	11.02	3.4	8.82	2.6	7.57	1.9
Libraries	0.59	0.2	0.25	0.1	1.00	0.3	0.84	0.2	0.41	0.1
Health	4.65	1.4	5.43	1.7	3.87	1.2	3.69	1.1	3.99	1.0
Transportation	11.29	3.4	3.91	1.2	13.78	4.3	29.96	8.9	51.24	12.7
Tuition	3.20	1.0	0.22	-	0.50	0.1	0.92	0.3	85.62	21.2
Physical Education	2.21	0.7	2.31	0.7	2.16	0.7	2.41	0.7	0.55	0.1
School Lunch	1.29	0.4	1.20	0.4	1.39	0.4	1.42	0.4	1.33	0.3
Miscellaneous	3.57	1.1	4.72	1.4	2.17	0.7	3.45	1.0	1.86	0.5
TOTALS	$328.34	100.0	$325.88	100.0	$322.95	100.0	$338.01	100.0	$403.66	100.0

CTT/1

Group I - Cities.
Group II - Towns over 5,000 maintaining High Schools.
Group III - Towns under 5,000 maintaining High Schools.
Group IV - Towns under 5,000 not maintaining High Schools.

Jan.,1960 - 500

REGIONAL SCHOOL DISTRICTS

Division of Research and Statistics

Physical Setup of Regional School Districts
Showing Their Infiltration into Superintendency Unions

Regions	Superintendency Unions
1. Wachusett - Opened Sept., 1954 - (4 year high school) Holden (s) Paxton Princeton Rutland Sterling Charles L. Bowlby	#24 Holden* Oakham Paxton* Princeton* Rutland* Sterling* Charles L. Bowlby
********	
2. Nashoba - Established March, 1951 - Plans being drawn-(4 year high school Bolton)Bond issue vetoed Jan., 1958 - Lancaster)New bond issue to be voted in November. Stow - Withdrew March, 1953 - re-entered March, 1957	#47 Bolton* Carlisle Harvard Stow* Ralph C. Glidden, Jr. Lancaster (single town)* George A. McArthur
********	
3. Tantasqua - Opened Dec., 1954 (6 year junior-senior high school) Brimfield Brookfield Holland Sturbridge (s) Wales Walter E. Scott	#5 Brimfield* Monson Wales* Harold M. Ladd #7 Brookfield* E. Brookfield No. Brookfield Philip P. Grover #23 Charlton Holland* Sturbridge* Joseph R. Burgess
********	
4. Silver Lake - Opened Sept., 1955 (6 year junior-senior high school) Halifax Kingston (s) Pembroke Plympton Chester T. Ray	#31 Halifax* Kingston* Pembroke* Plympton* Chester T. Ray

*In region
(s) Location of school

CTT/1 - 3/10/60
10C

Regions	Superintendency Unions
5. Hawlemont - Opened Oct., 1954 (Grades 1 - 6) Charlemont (s) Hawley Wilson T.Tilley	#21 Charlemont* Hawley* Heath Rowe Wilson T. Tilley
*********	
6. Nagog - (Withdrawn)	
*********	
7. Southern Berkshire - Opened Sept., 1955 (Grades 1 - 12) Alford Egremont Monterey New Marlborough Sheffield (s) Willard A. Downie	NONE
*********	
8. Dover-Sherborn - (Withdrawn)	
*********	
9. Amherst-Pelham - Opened Sept., 1956 (6 year junior-senior high school) Amherst (s) Leverett Pelham Shutesbury Ralph W. Goodrich	#26 Amherst* Pelham* Ralph W. Goodrich #28 Erving Leverett* New Salem Shutesbury* Wendell John Radasch
*********	
10. Lincoln-Sudbury - Opened Sept., 1956 (4 year high school) Lincoln Sudbury (s) C. Newton Heath	Lincoln (single town)* John B. Davis, Jr. Sudbury(single town)* C. Newton Heath

*In region
(s) Location of school

Regions	Superintendency Unions
11. Martha's Vineyard - Opened Sept.,1959 (4 year high school) Chilmark Edgartown Gay Head Oak Bluffs (s) Tisbury West Tisbury Charles E. Downs	#19 Chilmark* Edgartown* Gay Head* Oak Bluffs* Tisbury* West Tisbury* Charles E. Downs
**********	
12. Pentucket - Opened Sept., 1958 (6 year junior-senior high school) Groveland West Newbury (s) Merrimac John C. Jakobek	#53 Groveland* West Newbury* Merrimac * John C. Jakobek
**********	
13. Pioneer Valley-Opened Sept., 1957 (6 year junior-senior high school) Bernardston Northfield (s) Warwick F. Sumner Turner	#19 Bernardston* Gill Leyden Northfield* Warwick* F. Sumner Turner
**********	
14. Northborough-Southborough - Opened Sept., 1959-(4 year high school) Northborough (s) Southborough Roger Poole	#3 Berlin Northborough* Southborough* Roger Poole
**********	
15. Dennis-Yarmouth-Opened Sept., 1957 (4 year high school) Dennis Yarmouth (s) Alfred R. Kenyon	#11 Brewster Dennis* Yarmouth* Alfred R. Kenyon
**********	
16. Frontier-Opened Sept., 1956 (6 year junior-senior high school) Conway Deerfield (s) Sunderland Whately Robert E. Hoye	#38 Conway* Deerfield* Sunderland* Whately* Warren D. Bennett

*In region
(s) Location of school

(a) Location of school
*In motion

Regions	Superintendency Unions
17. King Philip-Opened Nov., 1957 (6 year junior-senior high school) Norfolk Plainville Wrentham (s) Frederick J. Delaney	#35 Millis Norfolk* George C. Roy Plainville (single town)* Carl W. Green Wrentham (single town)* Frederick J. Delaney
18. Acton-Boxborough - Opened Sept., 1957-(6 year junior-senior high school Acton (s) Boxborough William O'Connell	#42 Ayer Boxborough* Shirley Harold G. Norton Acton (single town)* William O'Connell
19. Narragansett-Opened Feb., 1958 (6 year junior-senior high school) Phillipston Templeton (s) Peter V. Garofoli	#1 Phillipston* Royalston Templeton* Peter V. Garofoli
20. Ralph C. Mahar-Opened Sept., 1957 (6 year junior-senior high school) Erving Orange (s) Petersham Henry J. Hastings	#2 Barre Hubbardston Hardwick Petersham* Gordan B. Allan #28 Erving* New Salem Leverett Shutesbury Wendell John Radasch Orange (single town)* Henry J. Hastings
21. North Middlesex-Preliminary costs voted; loan approved--(6 year junior-senior high school) Dunstable (withdrew Nov., 1958) Pepperell (withdrew June, 1957; re-admitted Dec., 1958) Townsend	#22 Ashby Townsend* Jerome Bullis #46 Dunstable Pepperell* Tyngsborough Elliott A. Diggle

*In region
(s) Location of school

Regions	Superintendency Unions
22. Buckland-Shelburne - Opened Jan., 1959 (Kindergarten to grade 6 - Elementary) Buckland Shelburne (s) Donald A. Fisher	#9 Buckland* Colrain Shelburne* Donald A. Fisher
*********	
23. Mohawk Trail - Estab. Jan.24,1956 Loan approved, site selected, plans being drawn - (6 year junior-senior high school) Buckland -(withdrew June 30, 1959) Charlemont Colrain Hawley - (to withdraw June 30, 1960) Heath Shelburne - (withdrew June 30, 1960)	#9 Buckland Colrain* Shelburne Donald A. Fisher #21 Charlemont* Hawley Heath* Rowe Wilson T. Tilley
*********	
24. Athol-Royalston - Opened Sept., 1958 (6 year junior-senior high school) Athol (s) Royalston William R. Wright	Athol (single town)* William R. Wright #1 Phillipston Royalston* Templeton Peter V. Garofoli
*********	
25. Masconomet - Opened Sept., 1959 (6 year junior-senior high school) Boxford (s) ~~Middleton~~ Topsfield Julius H. Mueller	#58 Boxford* Middleton* Topsfield* Herbert A. Rouisse
**********	
26. Whitman-Hanson - (Active -- Under construction)** - (4 year high school) Whitman (s) Hanson Edwin W. Rowell	Whitman (single town)* Edwin W. Rowell #13 Hanover Hanson* Norwell Clifton E. Bradley

*In Region
**Pupils to attend Whitman High School Under Regional District until school is ready.
(s) Location of School

Regions	Superintendency Unions
27. Hampden-Wilbraham - Opened Sept., 1959 - (4 year high school) Hampden Wilbraham (s) Irving H. Agard	Hampden (single town)* Kenneth E. Johnson Wilbraham (single town)* Irving H. Agard
********	
28. Eastham-Orleans-Wellfleet--Opened Sept., 1959-(6 year junior-senior high school) Eastham Orleans (s) Wellfleet Sydney G. Pierce	#54 Eastham * Orleans* Wellfleet* Sydney G. Pierce
********	
29. Concord-Carlisle - Under construction (4 year high school) Concord (s) Carlisle	Concord (single town)* Robert S. Ireland #47 Bolton Carlisle* Harvard Stow Ralph C. Glidden
********	
30. Freetown-Lakeville - Opened Sept.,1959 (6 year junior-senior high school) Freetown Lakeville (s) George R. Austin	#34 Carver Freetown* Lakeville* George R. Austin
********	
31. Chester-Huntington-Montgomery-Worthington -- Estab. June 11, 1957 Chester Huntington Montgomery Worthington	#4 Becket Chester* Middlefield Gordon H. Fitzpatrick #27 Blandford Montgomery* Huntington* Russell Dana O. Webber #51 Chesterfield Westhampton Southampton Williamsburg Worthington* Francis P. Reddington

*In region
(s) Location of school

(e) Location of school

Regions	Superintendency Unions
32. Ashburnham-Westminster - Estab. August 14, 1957 -- Under construction - (6 year junior-senior high school) Ashburnham Westminster	#56 Ashburnham * Westminster* Levi G. Redfield
********	
33. Central Berkshire - Estab. Jan. 1,1958 - Under construction - (4 year high school) Dalton Becket Hinsdale Windsor	Dalton (single town)* Thomas H. White #4 Becket* Chester Middlefield Gordon H. Fitzpatrick #30 Hinsdale* Peru Washington Windsor* Earl C. Suitor
********	
34. Marion-Mattapoisett-Rochester - Estab. Feb. 4, 1958; preliminary costs voted, loan approved Feb., 1959 - (6 year junior-senior high school) Marion Mattapoisett Rochester	#55 Marion * Mattapoisett* Rochester* Gilbert D. Bristol, Jr.
********	
35. Mendon-Upton--Estab. June 14, 1958 Under construction (6 year junior-senior high school) Mendon Upton Kenneth L. Sharp	#59 Mendon* Upton* Kenneth L. Sharp
********	
36. Dighton-Rehoboth - Estab. June 23, 1958 Under construction - (4 year high school) Dighton Rehoboth	#37 Berkley Dighton* Gosnold Robert T. Roy Rehoboth (single town)* Hamilton R. Bailey

*In region
(s) Location of school

Regions		Superintendency Unions	
37.	Mount Greylock - Estab. Nov., 1958 - Loan Approved - (6 year junior-senior high school) Lanesborough Williamstown (s)	#32	Cheshire Hancock Lanesborough* New Ashford Joseph A. Wilk Williamstown (single town)* Francis V. Grant
	********		
38.	Bridgewater-Raynham - Estab. Feb.,1959 Loan approved (4 year high school) Bridgewater Raynham	#45	Bridgewater (single town)* Albert F. Hunt, Jr. Raynham* West Bridgewater Bert L. Merrill
	********		
39.	Hamilton-Wenham - Estab. June, 1959 Preliminary costs voted - (4 year high school) Hamilton Wenham John H. Lawson	#57	Hamilton* Wenham* John H. Lawson

*In region

DIVISION OF STATE TEACHERS COLLEGES

ANNUAL REPORT

July 1, 1958--June 30, 1959

The total enrollment in the Massachusetts State Teachers Colleges and the Massachusetts School of Art as of October 1, 1958 was 7362 an increase of 9.97% over 1957, and the highest enrollment in the history of these institutions. Of this total 2335 students were members of the freshman class.

Faculty

For the academic year 1957-1958, fifty-two new faculty positions were added to the faculties of the Massachusetts State Teachers Colleges and Massachusetts School of Art to provide for greatly increased enrollments. The principle of a maximum student-teacher ratio of 15-1 continued to be the basis of requests for new instructional personnel directed to the Division of Personnel and Standardization and the Legislature. In practice these agencies accepted this principle except in regard to the State Teachers College at Boston, where five needed positions were not established.

The provisions of General Laws, Chapter 30, Section 46 as amended by the insertion of paragraphs 5 and 5a of Section 9, Chapter 729, Acts of 1956, making it possible to employ professional personnel at salary rates above the minimum, continue to help in the securing of new faculty members. Of eighty-two faculty persons employed initially between July 1, 1958 and June 30, 1959 forty-four or 53.7% were employed at salaries above the minimum.

Studies

Two studies begun under the administration of former Director Patrick J. Sullivan were completed during this year. The study of Professional courses in Junior High School Education begun in 1954 by faculty members of the Teachers Colleges under the chairmanship of Dr. William Tracey was published in the winter of 1958 and copies distributed widely.

The study in General Education undertaken in 1953 under the direction of Dr. John F. Bowler, former Assistant Director of the Division of Teachers Colleges, was printed in the Spring of 1959, with copies being distributed to teacher-training institutions throughout the nation.

Commencement Exercises

At graduation ceremonies in August 1958, 46 Bachelor's Degrees and 161 Master's Degrees for a total of 207 degrees. At graduation ceremonies in June, 1959 1401 Bachelor's Degrees and 340 Master's Degrees were awarded for a total of 1741 degrees, the largest number awarded in the history of the colleges.

Teachers College Conference

The Thirty-Fourth Conference of State Teachers Colleges was held on April 3, 1959 at the State Teachers College at Bridgewater. The theme of the Conference was "Research and Recent Developments in Teacher Education." Dr. Vincent J. Glennon, Professor of Education at Syracuse University spoke on the subject "The Pursuit of Excellence in Teacher Education." His address was followed by morning and afternoon group meetings of faculty members in the various academic disciplines. In each group faculty members recently engaged in research in their fields of specialization reported on their own recent research and answered questions concerning it. At the evening meeting the guest speaker was Dr. Gerald S. Hawkins, Assistant Professor of Astronomy at Boston University, who spoke on "The Way to the Stars."

Teachers College Extension Program

The Teachers College Extension Program again increased markedly and reached a new high in enrollment in this, the fifth year of its operation with sessions being held at all of the Teachers Colleges and at the Hyannis Branch of Bridgewater, Four hundred eighty-three courses were offered in the several colleges in the late afternoon, evenings, Saturdays and in summer sessions as compared with three hundred thirty-seven last year. There were 15,716 course enrollments. Intensive courses for the preparation of elementary school teachers were included in the program at six centers, Boston, Framingham, Lowell, Salem, Worcester and at the Hyannis branch of Bridgewater. This course enrolled two hundred thirty students preparing to teach at the elementary level in the public schools of the Commonwealth.

New Construction

At some colleges new construction was completed, at others construction was begun. The new men's dormitory and dining room at the State Teachers College at Fitchburg was completed and occupied on April 1, 1959. The new Gymnasium, Library, and Classroom Building at the State Teachers College at Worcester was completed and accepted by the State on June

12, 1959. The Auditorium-Gymnasium, Library and Administration Building at the State Teachers College at Salem was nearly completed and was partially occupied in June, 1959. Acceptance by the Commonwealth of the complete building is scheduled for late summer or early fall.

Ground was broken in August 1958 for the new Science-Gymnasium-Auditorium Building at the State Teachers College at North Adams. A formal cornerstone ceremony was held at the college on September 23, 1959. Completion of the building is expected in time for classes to begin in September, 1959.

In November 1958, new construction work was begun on the new women's dormitory at the State Teachers College at Bridgewater. Completion of this facility is expected in February, 1960.

This year saw attention paid to planning for further new buildings. A total of $1,713,000 was appropriated for plans, renovations and the construction of new buildings in the State Teachers Colleges and the Massachusetts School of Art. Chapter 650 of the Acts of 1958 appropriated funds for the preparation of plans for new instructional buildings at Fitchburg, Framingham, Lowell, Salem, Westfield and Worcester. Additional funds were provided for the construction of the dormitory, and student union building at Framingham for which initial funds were appropriated in 1957. The sum of $25,000 was appropriated for a study of the long-range building needs of the Massachusetts School of Art.

Approval

This year saw an honor added to our colleges when the State Teachers College at Salem received notice that the college has been placed on its approved list of institutions by the American Association of University Women.

New President

On August 1, 1958, Professor Robert L. Bertolli of the State Teachers College at Boston became the eighth president of the Massachusetts School of Art. He was appointed to this position by the Board of Education at its meeting on March 25, 1958.

New Name

Chapter 246 of the Acts of 1959 changed the name of the Massachusetts School of Art to the Massachusetts College of Art. This Act was signed into law by His Excellency Governor Foster Furcolo on April 27, 1959. The change of name is to become effective on July 27, 1959.

Dedication

On May 22, 1959 the auditorium at the State Teachers College at Westfield was dedicated as the Paul Andrew Dever Memorial Auditorium in tribute to the memory of the late governor during whose administration the appropriation for Westfield's new campus was made.

Entrance Examinations

Students entering the Massachusetts State Teachers Colleges and the Massachusetts College of Art by examination on or after September 1, 1959 are now required to take the Scholastic Aptitude Test of the College Entrance Examination Board. Scores for students entering by this means are determined on the basis of a mathematical evaluation combining their high school record and test scores. In this first year of its operation this new admissions policy appears to be screening prospective students more than satisfactorily.

Dormitory Corporation

Chapter 682 of the Acts of 1959 provided for the establishment of the Massachusetts State Colleges Dormitory Corporation for the purpose of making provisions for the construction of self-amortizing dormitory facilities at the Massachusetts State Teachers Colleges, the Massachusetts College of Art, Bradford Durfee College of Technology and the New Bedford Institute of Technology. Governor Foster Furcolo, four members of the Board of Education and the Presidents of the twelve institutions, and their successors, are the incorporators. It is the intention of this act that all future dormitory facilities will be built by the Dormitory Corporation rather than through appropriated capital outlay funds.

New Programs

The Board of Education at its meeting on February 26, 1959 authorized the establishment of new programs of study at two of the colleges. A program for the preparation of teachers of English and History in secondary schools was approved for the State Teachers College at Lowell. A program for the preparation of secondary school teachers of Mathematics and Science was approved for the State Teachers College at North Adams. Both programs will begin in September 1959.

National Defense Student Loan Funds

Under provisions of Public Loan 85-864 passed by Congress on September 2, 1958 a student loan plan has been established

for college students. The Board of Education has authorized the State Teachers Colleges and the Massachusetts School of Art to participate in this program. Through supplementary appropriation initial necessary state matching funds were provided. Allocation of these initial funds on June 25, 1959 made possible the activation of these student loan funds at the colleges before the end of the fiscal year.

National Science Foundation Awards

The State Teachers College at Salem has been granted an award by the National Science Foundation for the conduct of institutes for teachers of secondary school science and mathematics and for teachers of elementary school mathematics during the academic year 1959-1960.

STATE TEACHERS COLLEGE AT BOSTON

ANNUAL REPORT 1958-1959

The official enrollment as of October 1, 1958 was the highest in the history of the college, 1498. The total number of faculty positions was increased to 95. Thus there was a ratio of 16 students to each faculty member. It is hoped that the accepted ratio of 15 to 1 will be established and maintained as soon as possible.

The Extension Department of this college conducted especially for the continued training of classroom teachers already in service had an enrollment in each of its sessions as follows:

1958 Summer	945
1958 Fall	1,031
1959 Spring	1,186

The following chart indicates the number of courses offered in each session and the number of persons included within the faculty of the Extension Department.

	No. of Courses	No. of Faculty
Summer 1958	35	19
Fall 1958	37	40
Spring 1959	40	38

In September 1957 this college began a curriculum for the preparation of teachers on the junior high school level in the fields of English, Science, Social Studies, Mathematics, and Modern Foreign Languages. In June 1959 the first class of students with a major field of study in these areas was graduated. Most of these students will begin their first teaching assignments in junior high schools of the Commonwealth in September 1959.

The other curricula offered at this college include the kindergarten and primary curriculum, the elementary curriculum, and the industrial arts curriculum. Each of these has now been offered for many years.

It is planned to maintain an enrollment of 1,500 students during the next two years until the facilities of the college permit a greater enrollment. The reconstruction and expansion of the college library and the installation of new showers, washrooms, and dressing rooms in the gymnasium building have been undertaken during the second semester of the college year. While these projects will not be sufficiently completed to permit their use in the college program at the opening of the new college year in September 1959, it is hoped that these areas will be ready for use during October 1959.

In the 1960 requested budget an item of $100,000. has been requested for the drawing of plans to extend the college buildings on land already available. It is hoped that through these plans the college gymnasium building will be enlarged and an extension of the present administration building will include an auditorium, science laboratories and classrooms, a new cafeteria-student lounge rooms and additional classrooms for general use. These physical extensions are necessary even for the present number of students.

This college has served as host to several conferences in the field of education. This phase of the college's service to the profession has grown each year. Many of these conferences have been held under the direction of various departments of the State Department, a minority number under educational organizations. It is the desire of the President of the college to encourage the use of the college by professional groups for the advancement of the profession through meetings and conferences.

At the close of the college year Mr. John J. Quinn, Jr. retired from the college faculty after many years of faithful service. Throughout his teaching career he has been an inspiration to both the students and the younger faculty members.

STATE TEACHERS COLLEGE
at
BRIDGEWATER

College Population

The college year of 1958-1959 got under way on Sunday, September 14, with the opening of the dormitories and Tillinghast Dining Hall to on-campus students. Registration began on the following day and continued for three days, at the end of which time classes started. We reported a still growing student body as the following statistic indicates:

Seniors	183
Juniors	197
Sophomores	247
Freshmen	400
Special	20

Incidentally the Freshman class of this year is the last to enter under the old examination plan. Hereafter successful completion of tests devised and administered by the College Entrance Examination Board will be used as a prerequisite to admission for all non-certified candidates.

A Visitor from the British West Indies

Dr. Glenvil Owen, principal of the Kingston Teacher Training College for men at Jamaica, British West Indies, visited the college shortly after the beginning of our new year. He was our guest for two days during which time he visited classes, conferred with department chairmen, and met with cross sections of our student body. He was very appreciative and most laudatory of the Bridgewater Spirit and the intellectual atmosphere which pervades our campus.

A Contracting Visitor

The student body noted with a great deal of enthusiasm the advent of steam shovels and bull dozers, preparatory to the erection of our third dormitory for young ladies. We had watched and prayed for this event for months. Once, however, the work had started the campus buzzed with the "busy-ness" and industry of the builders. This Residence Hall will be handed over to Commissioner Kiernan and the college for use in the fall of 1960.

A Visitor from above Cayuga's Waters

On Monday, December 8, Dr. Loren Petrie, Professor Emeritus of Botany at Cornell University, came to us as a representative of the National Science Foundation. He addressed the Student Body on "Some Aspects of Modern Science", and, following this assembly, he conducted a seminar for Biology majors and others interested in Science. His two day visit was certainly a most rewarding one for our science-minded young men and women.

Looking Ahead

The organization of the Massachusetts State Colleges Dormitory Corporation took place formally on Friday, March 13 (omen absit). This plan, similar to that which is in operation at the University of Massachusetts, provides for the sale of bond issues, whose receipts will be used for the erection of self-liquidating residence halls. This carries realistic promise for the fulfillment of our future needs.

The New Look

Tillinghast Hall is undergoing such changes and basic renovations as to give it the modern values of a new building. The kitchen has been totally rebuilt from the floor to the ceiling, with the installation of the most modern equipment available for the preparation and service of meals.

The facilities of the Dining Hall have been enlarged to care for the increase in our boarding population, which will follow upon the completion and use of the new residence halls.

Notes

Mr. Edward McHugh, retired businessman and resident of Bridgewater, long a loyal friend of the college has been appointed by the Board of Education to membership on our College Advisory Board.

Friends of the College have followed with much interest the organization of Bridgewater Alumni Clubs throughout the State. While our graduates have always been most loyal to their Alma Mater, this will aid in giving added zest to the Bridgewater spirit in graduate circles.

Academic Asides

Dr. Annabelle Melville of our History Faculty has published a definitive biography of Cardinal Cheverus, the first Bishop of Boston, to coincide with the observance of the founding of the diocese.

Dr. Frank J. Hilferty, chairman of the Biology Department, is currently on leave to accept a National Science Foundation Fellowship. He is now enrolled at Harvard University as a research fellow in Botany.

Miss Rita Couture, chairman of our French Department, has been appointed by the Ford Foundation for one year as a coordinator of the Modern Language program now under way in some of the Massachusetts elementary schools.

ANNUAL REPORT

STATE TEACHERS COLLEGE AT FITCHBURG

July 1, 1959 - June 30, 1959

ENROLLMENT

The enrollment of this college reached a new high this year with 724 students being enrolled and a faculty of 68. An increase in the training school enrollment brought the number of persons on campus to over 1450. This figure does not include those attending junior college or extension classes at this institution.

STAFF CHANGES

Mr. Arthur Harrington, who came to us in 1919, retired in June, 1958 after completing thirty-nine years of service for the State in the history department of this institution. Mr. John Nash, who received his degrees from Boston College and Boston University, was appointed to fill this vacancy.

Mr. Clifford W. Hague, associate professor of Graphic Arts, retired in June, 1958 after twenty-five years of service to this institution. His position was filled by Mr. Raymond Hoops, who received his degrees from Bowling Green and Ohio State University.

Additional appointments to our staff include the following.

Mr. Eugene Casassa, appointed instructor of Speech. He received his degrees from Fitchburg Teachers College and Columbia University.

Mr. John A. McNaney, appointed as instructor of Physical Science. He received his degrees from this college.

Mr. Robert A. Smith, appointed as instructor of Biology. He received his degrees from the University of Massachusetts and Rutgers University.

Mr. Donald W. Falvey, appointed as instructor and supervisor of grade four and five at the Dillon training school. He received both of his degrees from the Worcester State Teachers College.

Mr. Elmer J. Arsenault, appointed as instructor and supervisor of Art in the training schools. He received his degrees from Tufts and Syracuse University.

Mr. Joseph A. Angelini, appointed as instructor of Mathematics in the training school. He received his degrees from Providence College and from Boston College.

Mr. Richard P. Drury, appointed as assistant professor of Arts and Crafts. He received his degrees at the Worcester Teachers College and from Columbia University. This man was appointed to fill the vacancy caused by the transfer of Mr. John H. Fitzgerald to the Bridgewater Teachers College.

Elizabeth A. Maney, appointed as instructor of grade one in the training school. She received her degrees from Boston University and this college.

INDUSTRIAL ARTS DEPARTMENT

Mr. James Hammond, director of our industrial arts department, has been coordinator of a national study by the American Industrial Arts Association this year. Mr. Hammond had an article about our junior high school program printed in the March-April issue of "The Industrial Arts Teacher".

Our industrial arts department continues to assist a number of communities with their plans for new shops and to advise teachers and architects who call at the college.

SPECIAL EDUCATION

The enrollment in this particular division has been increasing every year since we inaugurated this curriculum five years ago. We have twenty-seven freshman students enrolled in this course for September, 1959.

TRAINING SCHOOLS

As a result of the Reading Survey conducted by Dr. Adele Driscoll of our staff and the deliberations of the Reading Study group of the training school faculty, the William Sheldon basic reading series of the Allyn and Bacon Company was adopted for the Edgerly School.

Approximately seventy persons attended a Conference on the Gifted Child held at our college in December. Keynote addresses were given by Sister M. Josephina of Boston College and Dr. Francis X. Guindon of the State Department of Education.

A program to expand the resources of our school libraries to increase their effectiveness was begun this year. New books were purchased for all three libraries aided by a gift of $250 from the Parent Teachers Association.

In April the Fitchburg School Committee enacted a number of curriculum changes for grades nine through twelve: All college preparatory students in grade nine must have a full year of ancient history and all other ninth grade pupils must have a year of world history. These changes have necessitated the purchase of sixty new history texts.

BUILDINGS

In February, 1959, the new dormitory for 150 men ($1,600,000) was opened for occupancy. This building also houses a new kitchen and dining hall and the building is an excellent addition to our campus.

DEPARTMENT OF EDUCATION

STATE TEACHERS COLLEGE AT FRAMINGHAM

The State Teachers College at Framingham opened on Monday, September 15, 1958 with an enrollment of seven hundred and ten students, the largest enrollment in the long history of our college.

Lack of dormitory space compelled us to refuse admission to many more who would have liked to attend.

As has been the custom for several years, all incoming freshmen were invited to the campus on the Sunday preceding the opening of the college. The new students participated in an orientation program which made them familiar with college traditions and procedures.

The Bement property, recently acquired to be used as a Home Management House, has not as yet been put to such use due to the lack of necessary money.

Plans for the new dormitory to be erected on the Kurlan property have recently been completed. It is hoped that the new project will very shortly be put out for bids.

Our college suffered a great loss when Dr. Constance Jordan, Head of our Home Economics Department, resigned in January.

One of our juniors, Nancy Flynn of Shrewsbury, was elected National President of the American Home Economics Association.

Among the speakers who addressed our faculty and student body were Thurgood Marshall of the N.A.A.C.P. and Professor Arthur Schlessinger, Jr., of Harvard University.

The Thirty-sixth Annual Conference of Junior and Senior High School Principals and Deans was held at our college in April.

At the invitation of Governor Furcolo hundreds of interested spectators gathered in our auditorium on November 14, 1958 and on May 1, 1959 to attend graduation exercises of the Local Police Officers Training Schools.

Applications for admission to our September class total seven hundred and thirty-seven. Of those who applied, four hundred and forty-one want dormitory rooms. We shall be able to accommodate a few over one hundred freshmen in dormitory rooms or village homes.

The completion of the new dormitory will solve one of our great problems.

Our September enrollment should exceed seven hundred.

DEPARTMENT OF EDUCATION
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DIVISION OF STATE TEACHERS COLLEGES

LOWELL STATE TEACHERS COLLEGE

The 1958 summer session at Lowell State Teachers College enrolled 76 students. The college opened for freshmen orientation on September 9, 1958, with 191 students, the largest freshman class in many years. Registration of 516 students was completed on September 15th and classes commenced September 16, 1958.

New additions to the faculty were Wesley Fuller, Instructor in music and Assistant Librarian, Robert J. Foy, Instructor in English, Thomas Norris, Instructor in Psychology and Leo Panas, Instructor in Art. Assistant Professor Gertrude Cunningham completed a year's study of the Connecticut School system and Professor Edward Gilday returned from a European sabbatical year. The resignation of Librarian William Joyce, to head the Library system of Levittown, Pennsylvania, led to the return of Charles Meehan from Boston State Teachers College to replace Mr. Joyce. Other faculty transfers were those of Philip Dooley to Bridgewater State Teachers College, and Barbara Bennett, who left to become Music Supervisor for the Lincoln School system. In June of 1957, three other faculty members resigned. Dean Julian Roberts to become Professor, Head of Doctoral Studies in the Graduate School of Education, of Fordham University, Instructor Wesley Fuller to join the faculty of Wheaton College, and Instructor Patricia Dalrt to study medicine at Albany Medical School.

Retiring were two senior Training School teachers, Miss Frances Moriarty and Miss Mary Wallace, and Engineer Dennis Callahan of the maintenance staff.

The new dormitory, established in the Allen mansion, formerly the Convent of the Grey Nuns, opened with 31 music girls and a staff of four house mothers, Mrs. Ethel Miller, Mrs. Dorothy Furey, Mrs. Mary Lavelin and Mrs. Mary Bourke.

For the third year in a row, the Baseball Team won the championship of the New England Teachers College Athletic Conference. The College Theatre continued to be a popular center for community culture with shows and musical productions sponsored by the following groups: General Electric, CBS Hytron, Catholic College Club, Daughters of Penelope, Seton Guild, Greater Lowell Choral Society, Keith Hall, Lowell General Hospital Nursing School, Swampscott High School Band, Paint and Powder Club, Dexter School Operette, Lowell Girl Officers Alumnae, Catherine Laboure Nursing School, Notre Dame Academy, NOEA, National Guild of Piano Teachers, Community Concerts Series (Rosalind Elias, Geoffrey Holder, Stuttgart Chamber Orchestra), Parker Lecture Series (Lyric Opera, Boston Pantheon Ballet, Piano Concert), Honeywell Foundation (New England Opera Company in "Carmen").

The College Drama Club presented two plays, and the College Music Department presented a Variety Show, two Jazz Concerts, two Band Concerts, the Broadway Pops, and a Musical Comedy "Carousel" which played to full houses for four nights.

During the year plans were completed by the Architectural firm of W. Chester Browne for a $75,000 tennis court and athletic field development and for a $1,600,000 proposed Administration, Classroom, Library, Cafeteria building on the former Battles estate. Plans were also drawn up by Architect John Gray and Sons for a $495,000 addition to the Arts and Sciences building to provide additional Science and Music Classrooms.

Baccalaureate and Commencement Exercises were held on June 7, 1959, for 111 Seniors, 79 Elementary majors and 32 Music majors.

STATE TEACHERS COLLEGE AT NORTH ADAMS

Submitted herewith is the Annual Report of the activities and conditions at North Adams for the year ending June 30, 1959.

Attendance

The total number of students enrolled in regular campus courses during the year was 283. Of this number 147 were men and 136 were women. The distribution by classes was as follows:

	Men	Women	Total
Freshmen	47	56	103
Sophomores	41	33	74
Juniors	29	19	48
Seniors	23	24	47
Specials	7	4	11
Totals	147	136	283

The total number was higher than in 1957-1958, and it is apparent that this September the enrollment will reach the present capacity of the college if the faculty is augmented as requested.

Extension Program

We continue to meet the needs of teachers in service through our extension and summer courses. A total of 1,791 semester hours were earned by extension students on campus during the year and 426 individual teachers were in membership. This figure includes only the resident students in extension and does not include students taking University Extension courses off the campus.

Degrees Granted

The following degrees were granted:

Bachelor of Science in Education in course	47
Bachelor of Science in Education in extension	9
Total	56
Master of Education in extension	22
Total degrees granted	78

Guidance Clinic

The clinic, established in 1952, now under the direction of Mr. George H. Jarck, continues as a center for testing and remedial reading work for the children of the whole area. Over 1000 cases have been handled by the clinic since its inception.

The Northern Berkshire Mental Health Association, Inc., a psychiatric child clinic sponsored by the Department of Mental Health and the local communities, continues to operate in their quarters located at the college.

Faculty

Changes in the faculty were: Dr. Edward L. Anderson was appointed as Chairman of the English Department; Miss Margaret Mary Toole succeeded Miss Martha Durnin as Assistant Professor of Education and English; Mr. George H. Jarck was appointed as Instructor of Guidance and Men's Physical Education; Mr. Frederick K. Bressette was promoted to Assistant Professor of English. Mrs. Claire Barry was appointed as Principal of the Mark Hopkins School, having been Acting Principal since the decease of Mr. John Durnin in March.

Building Maintenance and Equipment

The construction of the new science, auditorium, and gymnasium building was begun July 21, 1958. A corner stone laying ceremony was held on September 23, 1958, attended by the Commissioner of Education and members of the Board of Education.

Final plans were made in the Spring for the complete modernization of the main college building and the cost will be taken from the surplus monies of the $1,500,000 previously appropriated for the new science building.

Accreditation

The college is fully accredited, both as a college and as a professional school for the preparation of teachers.

Conclusion

The college, in equipment and faculty, can fully meet the standards required for training teachers, and is so recognized. When the new building is ready, the college expects to nearly double its present enrollment.

DEPARTMENT OF EDUCATION
STATE TEACHERS COLLEGE
SALEM, MASSACHUSETTS

Student Body and Faculty

For the year 1958-59 the student body numbered 978, 357 men and 557 women. This number represents the largest enrollment in the history of the college. The college extension program numbered 500 students.

New faculty members appointed were Mr. Alfred J. Brudzynski, science; Mr. Richard O. Riess, geography; Mr. Vincent N. Giannini, music; Miss Marie Quirk, physical education; and Mr. Matthew Cooney, English.

Renovations and Additions

Since April 1959 the "old" building, which shall henceforth be referred to as the Academic Building, has been receiving extensive repairs and renovations. The heating and plumbing systems are having the first renovations since the building was constructed in 1896. The heating system will be serviced by new high pressure boilers in the new plant. Thus, the Academic Building, the Horace Mann Training School, and the entire new plant of office wing, auditorium, gymnasium, library, and cafeteria will be heated by the new system. Plumbing renovations provide new toilet facilities throughout the Academic Building. Electrical renovations include a new main line with a single meter board and new lighting fixtures in several rooms.

Seven new classrooms have been constructed within the Academic Building; four from the former auditorium, two from the former library, and one from the former administrative office. The cost of these repairs is in the vicinity of $260,000.

The new building, composed of a two-story library, office wing, auditorium, gymnasium, cafeteria, and high pressure heating system is virtually complete except for final acceptance by the Commonwealth and the procuring of equipment. The college has taken title to the Emmerton estate, a large dwelling and almost three acres of land to the south of the college. This is to be the area for the proposed Business Education-Arts and Science Building for which plans are now being drawn.

Cornerstone Laying Ceremonies

The cornerstone laying ceremonies for the new building were held on December 4, 1958 at 2 p.m. Frederick A. Meier, President of the college, presided. The Board of Education was represented by Mrs. Alice Lyons; the Department of Education by Commissioner Kiernan and Dr. McCarthy; the Governor by Mr. Hermit Morrissey, present Commissioner of the Budget.

New Teaching Guide

The Student Teacher in the Public Schools is the title of a new publication issued by the college's Department of Education.

Mathematics-Science Conference

The Mathematics-Science Conference, held at the college, was attended by more than 300 educators. Miss Mildred Stone and Dr. James B. Sullivan were directors of the conference. President Meier gave the keynote address.

Community Regional Colleges

The Board of Teachers College Presidents chose Frederick A. Meier to serve as their representative on the State Board of Regional Colleges.

Alumni

The college alumni has shown increased activity during the college year. The alumni sponsored a tea at the college for Essex County Legislators on April 5, 1959.

In Memoriam

Faculty, students and alumni were saddened by the sudden death of Professor Richard H. Rockett, and by the untimely passing of Miss Verna Flanders, retired Head of the Geography Department.

Honors Program

An Honors Program for juniors and seniors was instituted for the first time during the academic year. Papers were read by eight students at the conclusion of the program. President Meier presented the honor students with scrolls at an Honors Tea on June 2, 1959.

National Science Grants

Salem became the first Massachusetts Teachers College to receive a National Science Foundation Grant. Fourteen thousand

dollars was received by the college for the carrying on of In-Service Institutes in the fields of science and mathematics. The institutes are sponsored by President Meier, Professor Mildred Stone, Professor Thomas I. Ryan, and Professor James Sullivan.

American Association of University Women Membership

Recently, the college was admitted to membership to the American Association of University Women. We believe that Salem is the first commuting college to be so honored by the association.

Class Day, Alumni Day,
Baccalaureate and Graduation

On Class Day, June 3, Mrs. Jean Dallaire Harrington--Miss Joan of the television program Romper Room and an alumnus of Salem--was the featured speaker at the senior luncheon. A large trophy case was presented to the college by the senior class.

On June 7, the baccalaureate address was given by Reverend John D'Arcy of Saint Mary's Church, Beverly. At graduation, held in the new gymnasium, an audience of 1500 listened to General Robert Cutler, Chairman of the Old Colony Trust Company, and former adviser to President Eisenhower, give the address. President Meier awarded 200 Bachelor and forty-seven Master degrees.

Conclusion

Now that the office wing, gymnasium, auditorium, cafeteria and library have become a reality, the college is looking forward to a vitally needed Business Education-Arts and Science Building.

The President and the faculty join in agreement with the expression of opinion: "The pure essence that is so much wanting in our educational system is that which has for its major purpose neither the filling of categories with quantitative knowledge, nor the communication of vocational skills, but the awakening and developing of both science and humanities in a harmonious growth of all the higher faculties of man--the faculties of memory, imagination, intellect, will, and above all, the capacity for self education."

The President and the faculty, staff, students, and alumni at Salem State Teachers College wish to express their appreciation to the Department of Education, the Division of Building Construction, the General Court, and the friends and alumni who have helped make these educational advantages of the past year possible.

State Teachers College at Westfield

The scholastic year 1958-1959 was a year in which the Westfield State Teachers College settled down to its task of preparing teachers for our elementary schools based on its present maximum capacity of 500. The need of additional facilities, particularly dormitory, power plant, and classroom, has been stressed to accommodate an enrollment of 800 students by 1963. As a result, preliminary plans for a new classroom building and additions to our dormitory and power plant have been started, with those of the new classroom building being the farthest advanced.

On May 22nd the auditorium was dedicated to the memory of Ex-Governor Paul A. Dever and was officially named the Paul A. Dever Memorial Auditorium. The Commissioner of Education, Dr. Owen B. Kiernan, the Board of Education Chairman John W. McDevitt, and the Director of State Teachers Colleges, Dr. D. Justin McCarthy, were the main speakers.

The college was selected as an area testing center for the College Board Entrance Examinations and as a center for the National Teacher Examinations.

Area supervisors in Physical Education and Art met for dinner meetings at the college to discuss mutual problems. Other meetings were held by the local and area officers of the Parent Teachers Associations.

The General Alumni held its regular annual meeting in May with Attorney John S. Begley of Holyoke as its main speaker. Over 200 alumni attended.

Master of Education degrees were awarded for the first time in the history of the college at the June graduation exercises. These exercises were presided over by President Scanlon with Dr. Stuart M. Stokes of Mount Holyoke College as the principal speaker, and with Mrs. Robert A. Pederson of the Board of Education awarding the degrees.

New faculty members appointed were Abraham Delson, George Beeke Levy, and John E. Tyler, Jr.

The first meeting of Dormitory Student Counselors was held at Westfield in January for two days. The purpose was to discuss mutual dormitory problems and to effect a permanent statewide dormitory organization.

State Teachers College at Worcester

At the beginning of the school year 1958-59 the new gymnasium-library building was occupied for the first time. The cafeteria, classrooms, gymnasium, shower rooms, and locker rooms were used immediately. The library and student lounge were unusuable because stacks and furniture had not arrived. Preliminary plans were drawn and submitted by architect John Gray for another new building, this building to be a classroom-laboratory type. It is planned to have several laboratories for each of the major sciences, a large lecture room, faculty offices, faculty lounges, student lounges, and classrooms in this building. It will be located south of our present administration building, halfway to the May Street School.

Guest of honor at the Annual Scholarship Tea was for the first time an organization instead of an individual. The Worcester County Musical Association on the occasion of its one hundredth Music Festival was honored. The affair followed a pattern similar to that of previous scholarship teas and helped to finance several scholarships for the college.

Two hundred and ninety-seven freshmen were admitted to the September, 1958, class. This enrollment represented an increase of sixty-nine more freshmen than that of the previous year. Total enrollment was seven hundred and seven students, an increase of one hundred and twelve students over the enrollment of September, 1957.

Dr. Edwin R. Hedman was appointed to teach history, replacing Dr. Guy Winslow who retired. Miss Carol Chauvin was appointed to teach biology, replacing Mr. Robert Patterson who resigned to accept a more lucrative position in New York state.

Various new positions were filled. Miss Ruth Griffiths was appointed to teach education; Mr. Thomas Carpenter, music; Mr. William Masterson, biology; Mr. Melvin Merken, physical science; Mr. Francis Dyson, men's physical education. Miss Helen Thompson resigned after becoming married. Miss Lena West and Dr. Earl Shaw retired at the age of seventy.

The following promotions were made effective September 1, 1958, by the State Board of Education: Dr. Elizabeth Barlow and Dr. Willis Rudy to professor, Dr. Paul Holle and Mr. Vincent DeBenedictis to associate professor, and Mr. Robert Goss to assistant professor. Dr. William Sullivan was promoted to associate professor February 1, 1959.

The college continued its policy of operating educational conferences. "Behavior Concerns" was the subject of the Annual All-Day Conference. This conference was devoted

to the study of changing behavior patterns of children and their implications on the school curriculum. A general meeting was held in the auditorium in the morning, and individual workshops took place in the afternoon. Miss Ruth V. Somers, Educational Field Service Agent, was chairman and organizer of this conference. Workshops in Improving Practices in Secondary Teaching were held in Northbridge and Lunenburg. A workshop in the Improvement of Reading was held for the high school teachers of North Brookfield. Workshops in Improving General Practices in Elementary Teaching were held in Westboro, Auburn, Sutton, and Bellingham for the teachers in those areas. These were all-day conferences. In addition, workshops in the Improvement of Reading were held at the Holliston and Tantasqua Regional High Schools. During the year the work of the Educational Field Service Agent, Miss Ruth V. Somers, involved visiting thirty-five communities, twenty superintendents of schools, twenty-five principals and supervisors, and twenty-five graduates of our 1958 class.

Faculty members and the President spoke at many conventions, institutes, and gatherings of an educational nature. Dr. Elizabeth Foster was the main speaker at the meeting of the National Committee of Professional Standards for Teachers. She was speaker also at the Massachusetts Insurance Women's Association, discussing the topic "Are Our Schools Meeting the Challenge?" In addition, she was speaker at the annual banquet of the Parent-Teacher Association in Milton. Dean Joseph A. Shea continued conducting the testing program for the town of Shrewsbury which he began the previous year. Dr. Edmund Osborne (as requested by the State Department of Education) conducted a survey as to adequacy of equipment and supplies in the science departments of various high schools of northern Worcester County. Dr. Elizabeth R. Barlow served as a reading consultant for the school system of Whitinsville.

The usual college social events, the sophomore, junior, and senior proms, were held. The Dramatic Club play and the Glee Club concert, which were well attended by the public, were given very favorable notices in the local press.

At the beginning of the school year Chandler Street Junior High School, located across the street from the college, was added as a demonstration school. Miss Doris Joyce, Mr. Frederick Foley, and Mr. Paul Corcoran, the principal, were added to our staff.

President Eugene A. Sullivan was again elected Vice-President of the Massachusetts Council for Teacher Education. He attended a regional conference operated by the

National Committee for Alcoholism at Clausson's Inn, Coonamessett, Massachusetts. He became a charter member of the local council of the National Conference of Christians and Jews. April 23, 1959, President Sullivan attended the first annual alumni dinner dance, held at the Fairbrook Country Club. Attendance was approximately two hundred. On June 8th at a testimonial dinner, President Sullivan was made a life member of the Worcester American Legion Post No. 5. He represented the college at several civic affairs, such as a luncheon in honor of Commissioner Kiernan held at the Friendship Room of the Worcester Federal Savings Bank in Worcester, the Isaiah Thomas Award Annual Dinner, and the New England Association of Colleges and Secondary Schools dinner.

Massachusetts School of Art
Annual Report
July 1, 1958 to June 30, 1959

This eighty-fifth year in the history of the school began with an enrollment of 496 students, 140 of which were entering Freshmen.

Robert L. Bertolli, elected President of Massachusetts School of Art on March 25, 1958 was formally inaugurated on November 20, 1958. The ceremonies took place in the school auditorium. Present were members of the Board of Education, Alumni, Students and Officials of the City and State. The colorful academic procession included delegates from 236 colleges, universities and schools of art of the country. The new president was presented by Dr. Owen B. Kiernan, Commissioner of Education and speakers were Dr. D. Justin McCarthy, Director of the Division of State Teachers Colleges, Dr. Samuel Finanski, Chairman of the Advisory Board of Massachusetts School of Art, Mrs. Alice M. Lyons of the Board of Education, and Dr. William F. Looney, President of the State Teachers College at Boston. A reception and dinner was held in the evening at the Harvard Club.

Professor Otis Philbrick retired from the Department of Painting and Graphic Arts after serving the school for 32 years and having been several times its acting-president. Dean Josiah L. M. Baird resigned. Added to the faculty were: Mr. George Craven as Instructor in Art History and Photography, Mrs. Avis Duckworth as librarian, Mr. John Crepp as Assistant Professor in Art Education, Mr. William Wyman as 3/5 time Assistant Professor in Ceramics.

During the year a study of the needs of the school was conducted under a grant of $25,000 made by the Legislature for that purpose. The firm of W. Chester Browne, Inc., was retained to conduct the study and in cooperation with the school produced plans and blue prints which point toward the solution of the school's problems of space, plant and equipment.

The Commencement Exercises were held on June 8, 1959, the Degree of Bachelor of Science in Education was conferred on 40 graduates and the Degree of Bachelor of Fine Arts was conferred on 67 graduates. Dr. Mayo Bryce, Specialist in Education in the Arts for the U. S. Department of Health, Education and Welfare, Washington, D.C., was the Commencement speaker.

The Annual Exhibition brought a large group of enthusiastic visitors to the building during the week following Commencement from June 8 to June 13th. The week concluded with a general Alumni Reunion and Banquet held at the school.

By an Act of the Legislature of the Commonwealth the name of the school was changed to Massachusetts College of Art effective July 27, 1959.

DIVISION OF ELEMENTARY AND SECONDARY EDUCATION

National Defense Education Act of 1958

During the second session of the eighty-fifth Congress, Public Law 864, also known as the National Defense Education Act of 1958, was enacted. Two of the Titles included in this Act, Title III and Title V-A, were assigned to the Division of Elementary an Secondary Education for administration. Title III provides financial assistance for strengthening science, mathematics, and modern foreign language instruction; and Title V, Part A, provides financial assistance for guidance, counseling, and testing, including the identification and encouragement of able students.

Both of these Titles required the preparation of State Plans and a considerable amount of the time of certain staff members of the Division was devoted to the preparation of preliminary plans and to modifications prior to final approval by the United States Commissioner of Education. The Plans for both Titles were approved, effective February 15, 1959. Copies of the Plans as submitted are attached hereto.

For the first year of the operation of the Act, funds were provided for Massachusetts as follows:

Title III

For acquisition of equipment and materials and minor remodeling $993,397.

For Administration 33,077.

Title V - Part A

$1,1[illegible],230.

Further details relative to Division activities under these two Plans will be found later in this report.

Changes in Personnel

Appointment of Patrick J. Sullivan as Acting Deputy Commissioner of Education.

At a meeting of the Board of Education on February 25, 1959, official action was taken confirming the appointment of Patrick J. Sullivan, Director of the Division of Elementary and Secondary Education, as Acting Deputy Commissioner of Education as of February 1, 1959, said appointment to continue until such time as a new Deputy is chosen.

Promotion of John J. Killane as Acting Director of the Division of Elementary and Secondary Education

At a meeting of the Board of Education on February 26, 1959, John J. Killane, Senior Supervisor of Secondary Education, was

appointed Acting Director of the Division of Elementary and Secondary Education, effective March 1, 1959, said appointment to continue during Director Sullivan's service as Acting Deputy Commissioner of Education.

Promotion of Miss Elizabeth C. Byrne

The Board of Education at its meeting of June 10, 1958 voted on recommendation of the Commissioner and the Director of the Division of Elementary and Secondary Education to promote Miss Elizabeth C. Byrne from Assistant Supervisor in Education to Supervisor in Education, effective July 1, 1958. Miss Byrne is a graduate of the State Teachers College at Bridgewater, has a Master's degree from Boston University and has forty-one semester hours of graduate credit in addition to the Master's degree. She has completed all of the course requirements for the C.A.G.S. at Boston University. Prior to her appointment to this Division, she had had a total of thirteen years of experience as a teacher in the public schools of Massachusetts, and in the Laboratory School of the Teachers College at New Britain, Connecticut.

Appointment of Jesse O. Richardson

The Board of Education at its meeting of August 1, 1958 voted, on recommendation of the Commissioner and the Director of the Division of Elementary and Secondary Education, to appoint Jesse O. Richardson, Associate Professor in Physics and Director of the Audio-Visual Center of the American International College at Springfield, to the position of Senior Supervisor in Education (Science and Mathematics), effective September 1, 1958. Mr. Richardson received the degree of Bachelor of Science (Chemistry) from the American International College at Springfield and the degree of Master of Science in Education from the University of Massachusetts. He taught in the Springfield Public Schools for nineteen years before joining the staff of the American International College in 1957. During those nineteen years, he taught at the Springfield Technical High School, at the Springfield Junior College, and was Head of the Television Department and Instructor-in-charge of Post-High School Science at the Springfield Trade High School. He also taught evening courses in the Springfield schools and acted as consultant for private industry.

Appointment of Francis J. Farrenkopf

At the meeting of the State Board of Education held on April 2, 1959, Francis J. Farrenkopf was appointed to the position of Senior Supervisor in Education (Guidance, Counseling, and Testing) under the National Defense Education Act, said appointment not to exceed the life of Title V, Part A, P.L. 85-864.

Mr. Farrenkopf holds the Bachelor of Arts degree and the Master of Education degree from Boston College and has six semester hours in addition from Boston University. Prior to his appointment to this position, Mr. Farrenkopf was employed as a Supervisor in Education in the Vocational Division of the State Department of Education.

Appointment of Alfred P. Pompeo

At the meeting of the State Board of Education held on April 2, 1959, Alfred P. Pompeo was appointed to the position of Senior Supervisor in Education (Guidance, Counseling, and Testing) under the National Defense Education Act, said appointment not to exceed the life of Title V, Part, A, P.L. 85-864.

Mr. Pompeo holds the Bachelor of Science in Education degree from the State Teachers College at Salem and the Master of Education degree from Tufts College. In addition, he has sixty-five semester hours of credit from Tufts College, Harvard University, and Boston University. Prior to his appointment, Mr. Pompeo was Assistant Professor of Psychology at the State Teachers College at Boston. He has also had experience as a Guidance Counselor and Teacher at Medford High School.

Appointment of John F. Hogan

At the meeting of the State Board of Education held on April 2, 1959, John F. Hogan was appointed to the position of Supervisor in Education (Guidance, Counseling, and Testing) under the National Defense Education Act, said appointment not to exceed the life of Title V, Part A, Public Law 85-864.

Mr. Hogan holds the A.B. degree and the Ed.M. from Boston College and has twenty-six semester hours of credit in addition from the State Teachers College at Fitchburg and the Harvard Graduate School of Education. Before his appointment to this position, Mr. Hogan was Director of Guidance and Placement at the Lowell Trade High School.

Summary of Supervisory Activities

During the year 1958-59, members of the staff of the Division of Elementary and Secondary Education made a total of four hundred and ten (410) supervisory visits to two hundred and twelve (212) of the three hundred and fifty-one cities and towns of the Commonwealth. The Division staff conducted five (5) state-wide conferences, nineteen (19) workshops and institutes, and four (4) educational surveys; participated in twenty-three (23) evaluations of high schools conducted by the New England Association of Colleges and Secondary Schools: gave one hundred and twenty-six (126)

addresses to principals' groups, conferences, parent-teacher associations, students, etc.; and attended twelve (12) national or regional conferences conducted outside the Commonwealth.

CONFERENCE FOR SUPERINTENDENTS OF SCHOOLS

The Forty-Fourth Annual State Conference for Superintendents of Schools in Massachusetts was held at the State Teachers College at Bridgewater on April 24 and 25, 1959.

The topics for discussion in general sessions included: The Education of the Gifted, Homogeneous Grouping, Merit Salary, Teacher Teams, and Team Learning. Sectional meetings were held on Audio-Visual Aids, Language Laboratories, The National Defense Education Act, Promising Practices in Secondary Education, the Articulation of Unions and Regions, Teacher Certification and Placement, and Educational Legislation.

The guest speaker at the dinner meeting was Dr. Nils Y. Wessell, President of Tufts University.

Secondary Education

Introduction

A review of activities for 1958-59 indicates a busy and effective year on the part of the office of secondary education toward providing both service and leadership in secondary education to the school systems of the cities and towns of the Commonwealth, through their respective school committees, school administrators, and teachers. However, the effectiveness of this office during the year was reduced considerably as assignment of personnel on released time from secondary education became necessary for planning and implementation of the National Defense Education Act of 1958, (85-864). Real accomplishment toward providing a far reaching and effective State program for improving secondary education in the Common wealth, as well as for providing leadership and services to local communities, can not be accomplished without sufficient personnel to carry on the necessary program.

Activities in which this office must increasingly provide study, leadership, and consultant services are in such areas as evaluation, curriculum development, the solution of problems caused by increasing enrollments, the development of functional programs of studies, the organization for secondary education in Massachusetts, coordination of programs of elementary and secondary education, and the basis for the approval of high schools in the Commonwealth.

The following are programs of special emphasis for which the office of secondary education provided service and professional leadership during the year 1958-1959:

Studies in Secondary Education

The bulletin, Studies in Secondary Education, No. 2 was published in mimeographed form in October, 1958. This bulletin was recognized as an important contribution to secondary education in the State by the school administrators of the Commonwealth, had wide distribution, and is used extensively in the local communities. Part A of the bulletin provided brief studies from certain sections of the 1956-57 Massachusetts high School biennial survey on the organization, administration, and current practices of three-, four-, five-, and six- year high schools. Part B of the bulletin provided brief studies from the junior high biennial surveys of the same year on the same factors

Evaluations

The office continued its interest and leadership in the evaluation program of the New England Association of Colleges and Secondary Schools, as reported in Part I of the Annual Report of 1957-58. Again this year professional personnel of

Introduction

A review of activities for 1958-59 indicates a busy year in the field of secondary education. Many activities undertaken during the year will have long-range implications for the future development of education in Massachusetts. Some of these activities are continuations of projects started in previous years, while others represent new undertakings.

Activities in which field services were provided include consultation, leadership, and coordinating services to the state education program, the development of curriculum guides, the organization and administration of conferences, institutes, and workshops, and the publication of bulletins and reports. Many of these activities are carried on in the field by consultants in the Bureau of Secondary Education, while others are carried on by the staff in the Department of Education in Boston. Some activities require the cooperation of both groups.

Many activities in which the Bureau participates are carried on cooperatively with other divisions of the Department, with local school systems, with professional associations, and with other agencies and individuals. Some of the activities are initiated by the Bureau, others by the cooperating agency. Many activities are continuations of projects started in previous years.

Activities in which the Bureau participates during the year 1958-59 include those listed below. Many of these activities are described in more detail in the sections of this report which follow.

Activities in Secondary Education

The following are programs of special emphasis for which the Office of Secondary Education provided services and promotional leadership during the year 1958-59:

Education for Retarded Youth

The Office confirmed its interest and leadership in the Massachusetts Association of Colleges and Secondary Schools, as reported in Part I of the Annual Report of 1958-59. Again this year professional personnel of

Evaluations (Continued)

other Offices and Divisions within the Department were most cooperative and helpful in representing the Department on several of the evaluations. Representation on Visiting Committees included personnel from the Office of Guidance, the Office of American Citizenship, the Division of State Teachers Colleges, the Division of Certification and Placement, and the Division of Vocational Education. The State Department of Education was actively represented on the Visiting Committees of the following Massachusetts High Schools during 1958-59:

Acton-Boxborough Regional High School
Bedford High School
Boston:
  J. E. Burke High School
  Hyde Park " "
  Jamaica Plain " "
  Roslindale " "
  South Boston " "
Cambridge High and Latin School
Fall River High School
Gardner " "
Groton " "
Harvard " "
Hopkinton " "
Lancaster " "
Lincoln-Sudbury Regional High School
Littleton High School
Lunenburg " "
Melrose " "
Mt. Everett Regional High School
Northbridge High School
Norwood " "
Palmer " "
Rockport " "
Somerset " "
Springfield:
  Technical High School
West Bridgewater High School
Westwood " "
Winthrop " "

Framingham Conference

The Thirty-Sixth Annual Conference of Junior and Senior High School Principals, and the Thirty-Third Annual Meeting of the Massachusetts Association of Deans was conducted at the State Teachers College at Framingham on April 21 and 22, 1959. The Conference theme was "New Approaches: Foreign

Languages, Language Arts - Social Studies." The progress of the Conference in part emphasized modern foreign language problems at all grade levels, based on a keynote presentation by Reverend Joseph D. Gauthier, S.J., Chairman of the Department of Modern Languages, Boston College, entitled "Foreign Languages and the Humanities.

Areas in the field of the humanities were stressed particularly in this conference because of the emphasis which had already been given to science and mathematics in the conferences of the years immediately preceding. The foreign language topics discussed included grade placements of foreign languages in the schools and newer techniques and methods of teaching the modern foreign languages. Discussions and panels on "New Emphasis in Social Studies," and "New Approaches in the Language Arts," rounded out the conference program.

The International Teacher Development Program

The Division of Elementary and Secondary Education again cooperated in the International Teacher Development Program administered by the U. S. Office of Education in cooperation with the Department of State. The Office of Secondary Education assumed major responsibility for the 1959 Massachusetts program, since the foreign teachers were in the field of secondary education. For the most part the experiences of each community participating in the program were stimulating, and communities indicated appreciation of the rich opportunities afforded by the program toward mutual understanding. After an orientation period in the Department, the eight foreign teachers assigned to the State were placed in as many different Massachusetts communities for a month, as follows:

Teacher	Country	Community
Mrs. Muriel I. Dass	Pakistan	East Bridgewater
Miss Elda Luzzatti	Italy	Bedford
Mr. Christos P. Frangos	Greece	West Springfield
Mr. Joseph Hefele	Germany	King Philip Regional
		Grantham
Mr. Hossein K. Kholood	Iran	Hopedale
Mr. Allan A. LaGrenade	British West Indies	Tantasqua Regional Sturbridge
Mr. Bernardo A. Lloyd	Panama	Braintree
Mr. Kyaw Sein	Burma	Middleborough

At an evaluation meeting in the Department following their extended visits to Massachusetts communities, the foreign visitors presented interesting reports of their experiences and observations in these Massachusetts communities.

Committee on Educational Policies Massachusetts Secondary School Principals' Association

As a further phase of cooperation in the efforts of the above named Association studies in the following areas will be made and reports will be available at the annual meeting of this Association in January, 1960:

1. Summer programs in Massachusetts secondary schools
2. Marks and reporting systems
3. A review of the Conant report and its relation to secondary education in Massachusetts
4. The scheduling of lunch programs in Massachusetts high schools
5. Who should attend school

Conference on Mental Health Aspects of Alcohol Education

Over forty Massachusetts educators from the secondary schools and teachers colleges and numerous State officials met together to attend a three-day conference entitled "The Mental Health Aspects of Alcohol Education." The conference, held on October 14, 15, and 16, 1958, at Gleasons Inn in North Falmouth, was sponsored by the U. S. Public Health Service, the International Institute of Mental Health, and was planned cooperatively by the Massachusetts Department of Education, Department of Mental Health, and the Office of the Commissioner on Alcoholism.

The conference focused on the close relationship between alcohol education and mental health, and was the first of its kind to be held in the United States. This convergence of interests of alcohol education within a broad framework of mental health represents a new approach to the traditional concern of all educators toward the problems of alcohol and youth.

It was the feeling of the Department that the published proceedings of the conference should serve as a definite stimulus toward the improvement of instruction in the area of alcohol education within the framework of already existing programs and courses in our schools.

Certification of Superintendents of Schools in Superintendency Unions

With the repeal of Section 66, Chapter 71, of the General Laws in the 1958 session of the Legislature, and on the effective date of the legislation (Chapter 241 of the Acts of 1958 - July 7, 1958), certification of Superintendents of Schools in

Superintendency Unions. Applications received and processed prior to the effective date of the Act were issued to the following:

Kempton J. Coady
John Glenn
Ronald P. Scott
Harold Hershfield
Francis G. Cierfella
Donald G. O'Connor
Leonard A. Silveira
Clayton A. Friis

This brought to 271 the number of Union Superintendents' certificates in full force and effect, all renewed or issued as life time certificates.

Files involving Certification of Superintendents of Schools in Superintendency Unions have been transferred to the Division of Teacher Certification and Placement.

In-Service Program at Fairhaven

At the request of the Principal of Fairhaven Jr. High School and with the active support of the Superintendent of schools, a series of four meetings was arranged for the development of a new staff in a new Junior High School. Each meeting consisted of a formal presentation and an extended period of questioning and discussion. The related topics were:

The Present Status of the Junior High School in Massachusetts
The History and Philosphy of the Junior High School
Characteristics of Early Adolescents
The Curriculum of the Junior High School

Because of the many demands on the office of Secondary Education, only the first and last were conducted by a Supervisor from this division. A professor from the State Teachers College at Boston, and the Assistant Director of State Teachers Colleges assisted with the other two.

It was decided by the Fairhaven administrators to invite representatives from neighboring school systems. Administrators and supervisors from New Bedford, Mattapoisett, Dartmouth Jr. High and Elementary Schools and Fairhaven High School attended.

This series of meetings may be considered as a pilot project for this Division in reaching the junior high schools of an area and assisting them in carrying on a program of professional improvement.

Modern Foreign Languages

The academic year 1958-59 may be considered a crucial one in the history of modern foreign languages in secondary schools. Experimentation at the college level in the use of language learning equipment to help achieve proficiency in listening and speaking on the one hand, and the arrival in the junior high school of pupils who had studied a foreign language in the elementary school on the other undoubtedly would have encouraged changes in the modern foreign language curriculum in the secondary schools. A third force appeared in the form of federal aid to the schools for the purchase of equipment and materials, and to the universities for conducting institutes for the advanced training of teachers and for research projects affecting the teaching of modern

foreign languages. (F. L. 33-34)

It was entirely natural, therefore, that supervisory visits to the secondary schools should include particular attention to the teaching of modern foreign languages in the classroom and in the few existing language laboratories, and to furnishing consultant service on the improvement of the modern foreign language curriculum, the extension of course offerings especially in the junior high school grades, the utilization of language learning equipment, and the establishment of language laboratories.

It now appears that within a few years, the great majority of senior high schools will have at least modest installations of language learning equipment and that after a few pilot installations have been made in junior high schools, an increasing number of language laboratories will be found at that level, where their potential is probably greatest at this time.

ELEMENTARY EDUCATION

Public awareness of the need for better schools so evident in recent years, has continued during the year just past. This continued concern of people for the quality of their schools has stimulated educators to the regular evaluation of their programs and to the interpretation of school activities and the reasons underlying them. It has also emphasized the need for a program of in-service education for teachers to develop and improve professional understandings of the contributions of philosophy, psychology, sociology, and other disciplines to the development of a modern program of elementary education and the need for a strong public relations' program to inform the citizenry of significant changes. The work of the supervisors of elementary education during the past year reflects these considerations.

In-Service Education

To meet the needs for in-service education throughout the State, programs conducted by the Supervisors of Elementary Education included:

A three-day pre-school workshop for the teachers of Williamstown on the teaching of arithmetic.

A similar workshop for the teachers of Saugus in the area of language arts.

A one-day workshop in language arts for the teachers of Manchester.

A one-day workshop in arithmetic for the teachers of Methuen.

A one-day general curriculum conference for teachers (grades 1-12) in the towns of Becket, Blandford, Chester, Granville, Huntington, Middlefield, Russell, Sandisfield and Tolland. This is the third program which has been organized at the request of the teachers in these Unions through their superintendents.

A series of meetings for the teachers in the town of Sandwich which resulted in the preparation of a pre-school handbook.

Afternoon workshop programs for the elementary teachers in Bedford, aimed at improved arithmetic teaching.

A long-range in-service program on tests and measurements for the teaching staff of Provincetown conducted with the cooperation of the Division of University Extension.

A conference on social studies for the teachers of Hanover.

A series of three afternoon seminars for representatives

of twenty-nine communities on the topic: "How Can We Better Meet the Needs and Challenges of Able Learners in the Elementary School"?

Meetings

The Fall meeting for the General Supervisors of Public Education was planned and arranged around the theme: Broader Concepts of Teaching Science in the Elementary School. For the ninth consecutive year, the office of elementary education utilized the staff and facilities of the Museum of Science for an educational program.

The Twenty-Seventh Annual Conference for Elementary School Principals and Supervisors of Public Education emphasized Creative Leadership in the Effective Elementary School. This meeting, which extended over a three-day period, enrolled more than 1100 participants. Nationally-known educators addressed the convention and worked with study groups. One conference speaker left his audience with this challenging thought, "The universities in any country can only be as good as the elementary schools." A collection of curriculum bulletins, developed within the last five years by communities throughout the Commonwealth, was displayed throughout the conference.

With a limited staff to serve approximately 1300 elementary schools throughout the State, it is imperative to work closely, whenever possible, with large key groups such as the General Supervisors of Public Education in Massachusetts and the Massachusetts Elementary School Principals' Association. The elementary supervisors participated in the meetings of both groups and in the meeting of the five-area principals' study groups. A regional Elementary Principals' Association was organized in the North Andover area with the assistance of the Department.

School Visits

To fulfill the obligations inherent in the position of Supervisor in Education, purposeful school visitation is imperative. During the year over ninety communities were visited by the supervisors of elementary education.

Educational Surveys

A survey of the elementary schools of the towns of New Salem and Wendell was made as part of a general survey of the educational facilities and programs in these towns and a survey of the schools of the towns of Conway, Deerfield, Sunderland, and Whately was made prior to the selection of a new superintendent of schools for this Union.

Cooperation with Groups

Requests for cooperation with groups and agencies interested in elementary education have grown in demand. Some of the groups with whom the supervisors of elementary education have worked include: Council on Aviation Education, Massachusetts Council for Public Schools, Massachusetts Medical Association, New England School Development Council, and the State Advisory Committees for Audio-Visual Aids, Foreign Languages, and Mathematics and Science.

Foreign Teachers

Again this year, the office of elementary education cooperated with the United States Office of Education in its program for foreign teachers. Mr. John F. Johnson of New Zealand spent ten days in Massachusetts under the guidance of the supervisors. Conferences with personnel at the Department of Education, school visitations, and personal conferences with local school personnel were arranged.

Radio Activity

A radio tape was prepared by the office of elementary education for Station WBZ on elementary education. Both supervisors participated in the program with representatives from both the Elementary Principals' and the General Supervisors' groups. The Senior Supervisor of Elementary Education organized and served as chairman of another WBZ radio broadcast when the values and implications of exchange and foreign teaching were discussed.

Teacher of the Year

At the request of the Commissioner of Education, cooperating with the United States Office of Education, the Senior Supervisor served as chairman of the Massachusetts National Teacher of the Year project. This involved the selection of a committee, the formulation of criteria, circularizing superintendents of schools, and screening nominees to determine the Commonwealth's Teacher of the Year. This is the first year in which the Department has participated in this activity.

Intensive Teacher Education Program

During the summer of 1958, the Supervisor of Elementary Education served as coordinator of the Hyannis Intensive Teacher Preparation Program which enrolled thirty-three students preparing to teach in the elementary schools. The session ran for six weeks during July and August.

Association for Student Teaching

The office of Elementary Education assisted in the establishment of a Massachusetts group for the Association for Student Teaching. This is a national organization which now has six New England chapters.

GUIDANCE AND PLACEMENT

Guidance Development

Only eighteen of the approximately two hundred and fifty Massachusetts high and regional high schools have thus far failed to develop some type of guidance program. Most of these schools are small and to some extent are likewise inadequate in other educational program activities.

Junior high schools which are administratively combined with high schools are fairly well served by guidance programs. Segregated junior high schools and grade schools which have grades seven, eight, or nine included in their organizations do not generally have any or adequate guidance services.

Elementary school guidance programs are relatively few. The reasons seem to be: (1) inadequate determinations as to what constitutes a guidance program in the elementary field and (2) development in Massachusetts of so-called "adjustment counseling services" under the supervision of the Youth Service Board.

Guidance Activities Under the National Defense Education Act

Just prior to the opening of schools in September, 1958, the Congress of the United States passed the National Defense Education Act which provides financial aid to States and communities for the development of guidance, counseling, and testing for the purpose of identifying and encouraging able students. Under the Federal Act, a State Plan was prepared. This Plan was approved April 18, 1958 retroactive to February 18, 1958. Many new activities, and an expanded program has been required by the National Defense Education Act and the State Plan. In aid to schools locally, we were made responsible for the distribution of $43,355.39 for testing of pupils in grades 8 and 10 and the further distribution of $114,503.71 for providing materials, equipment, and supplies to be used in guidance and counseling.

The National Defense Education Act, Title V, Part B provides for additional training by subsidies for guidance training institutes. Only one such institute was made available in Massachusetts this year. In order to do our share in the training of counselors, the Office of Guidance and Placement in cooperation with the State Teachers College at Boston developed a Guidance Workshop supported by funds from Title V, Part A. Forty-three counselors and potential counselors were given attendance certificates at the Guidance Workshop, which covered a period of two weeks. More such training is being planned. It is hoped that guidance training institutes under the provisions of Title V, Part B, may be provided by Federal grants

during the coming year in one or more of our state teachers colleges.

Problems in college development

Some of the problems in guidance program development at the state level have been severe. These difficulties stemmed largely from a lack of a sufficient number of personnel. During the year as a result of financial aid furnished through the National Defense appropriation, three supervisors have been added to the staff of the Office of Guidance and Placement. These supervisors have for have served primarily to meet guidance supervisory needs arising from the National Defense education act. It is apparent, however, as has been indicated in previous reports, that the number of supervisors must be still further increased to meet our responsibilities in local schools which are badly over-burdened with enrollments.

Not only must our State staff be significantly increased but so also must the number of local counselors be increased. Professional standards for counseling services on the secondary level indicate that for the coming years our public secondary schools should be served by additional counselors having time assignments equivalent to four hundred forty-five pupil guidance counselors. Such additional numbers of counselors seem impossible to recruit. Our two State Teachers Colleges, as well as private colleges and universities in Massachusetts, must take a special effort in the recruitment and training of guidance counselors in sufficient quantity and quality to meet our immediate critical service and future requirements.

Activities Related to Guidance

In the growth of any substantially worthwhile guidance program, it would seem inevitable that additional or peripheral programs and activities would develop and lay claim to be the basic program itself. This has been true in the case of basic guidance services. Such activities or programs as the following have already been projected and claimed to be guidance programs:

1. Pupil personnel programs
2. "Group guidance" programs
3. Clinical counseling programs
4. Mental health programs

The foregoing have substantial services to render but are in the realm or those of a guidance program.

Professional activities

Activities affecting the promotion of guidance programs have taken a variety of approaches. Some of these have been:

1. Conferences with business and industry representatives.
2. Conferences with staff members, colleges, and universities.
3. Conferences with school committees, superintendents, principals, and guidance personnel.
4. The development of an Institute on Careers in Civil Service.
5. Conferences with the United States Office of Education
6. Regional conferences concerning the National Defense Education Act.
7. Conferences with a new group of consultants called the Guidance Advisory Council for the Office of Guidance and Placements.
8. Guidance workshop training programs to develop present and future guidance personnel.
9. Executive committee membership in the New England Regional Conference of the American Personnel and Guidance Association.
10. Attendance and participation in various school and administrative meetings.
11. Cooperation with State and Federal agencies and branches of the armed services.
12. Participation in meetings of the New England Counselor-Trainers Association.
13. Participation in Career Day programs of colleges and secondary schools.
14. Participation in high school evaluation programs.
15. Participation in the private school Governor's conference for proclamation of Vocational Guidance Day. This marks the fourth such proclamation.

Supervisory Problems

The addition of three supervisors in the Office of Guidance and Placement has been of some assistance in alleviating supervisory problems on the State level. However, our staff must be significantly increased because: (1) State activities are increased as a result of the National Defense Education Act activities, and (2) the number of local guidance counselors is now approximately nine hundred and increasing.

SCIENCE AND MATHEMATICS

The Senior Supervisor of Science and Mathematics was appointed by the State Board of Education, on September 1, 1958. After a short period of familiarization with the basic policies and operations of the Division of Elementary and Secondary Education, a series of visitations to schools was begun in order to become familiar with the various programs of instruction in science and mathematics in the Commonwealth.

It was soon apparent that school administrators in general and science department heads and teachers in particular were anxious to receive assistance in the improvement and reconstruction of their science and mathematics programs. A considerable degree of interest was shown both by lay groups and professional educators in the newer programs in science, and in the courses in modern mathematics such as the program under development at Boston College by Father Stanley Kozuszka, S. J., Chairman of the Mathematics Department. Establishment of courses in these two areas in various schools in the Commonwealth has indicated a considerable degree of success and it is expected that the new approach to teaching modern science and mathematics will be used by an increasing number of the local schools. Interest has been shown in new teaching equipment and materials as well as curriculum sequence and content and a large proportion of the requests for consultant services of the Office of Science and Mathematics have been in the area of curriculum analysis and revision, indicating an increased awareness on the part of school superintendents and teachers of the need for upgrading courses of study.

As a result of this interest, plans were drafted to conduct workshops for science administrators and teaching personnel in the various areas of the state. The first one was held at Framingham High School on December 18, 1959, for science and mathematics teachers in grades 1 through 12 of the Framingham school system and adjacent areas. More than one hundred teachers of science and mathematics attended. However, the necessity of formulating plans for Massachusetts under the National Defense Education Act of 1958 (Public Law 85-864) soon became a major part of the activities of the Senior Supervisor of Science and Mathematics, and subordinated much of the previously planned program of visitation to schools and establishment of workshops and seminars for teaching and administrative personnel in the school system of the Commonwealth.

NATIONAL DEFENSE EDUCATION ACT - PUBLIC LAW 85-864

The National Defense Education Act (Public Law 85-864) was enacted into law on September 2, one day after the Senior Supervisor of Science and Mathematics joined the staff of the Division of Elementary and Secondary Education. The

major purposes of Title III of this law were to strengthen instruction in science, mathematics and modern foreign languages through the expansion and improvement of state supervisory services to the local school systems and the acquisition of equipment and materials of instruction, and minor remodeling, in local school systems.

The law will make available approximately one million dollars per year in federal matching funds for equipment, and minor remodeling for science and modern foreign language instruction. National figures show an expected quadrupling of purchases of science and mathematics teaching equipment by local school agencies as a result of National Defense Education Act funds. It is expected that this same increase in school equipment budgets will be reflected in Massachusetts.

Michigan State Conference

Since the National Defense Education Act required the establishment by each state of standards for the purchase of equipment and materials, it was apparent that coordinated action among the states was desirable. The Council of Chief State School Officers recognized this need and called a conference at Michigan State University, in November, of representatives of each state department of education, and other interested groups. The Senior Supervisor of Science and Mathematics represented Massachusetts at this conference.

The result of the conference activity was a brochure entitled, *Standards for Materials and Equipment for the Improvement of Instruction in Science, Mathematics, and Modern Foreign Languages*, published and distributed to all state educational agencies with the assistance of the Educational Facilities Laboratory of the Ford Foundation. Excerpts from this publication were incorporated in the Massachusetts State Plan for Title III, Public Law 85-864, as basic criteria for standards for the purchase of equipment and materials.

Regional Conferences for Administrators of Schools

A series of six regional conferences designed to familiarize superintendents of schools with the provisions of Public Law 85-864, and plans for its implementation in Massachusetts, were held during October, November, and December, 1958. The Senior Supervisor of Science and Mathematics participated in these conferences assisting in the explanation of Title III.

MASSACHUSETTS STATE PLAN FOR TITLE III, PUBLIC LAW 85-864

As has been mentioned previously, the initiation of activity under Title III, Public Law 85-864, was contingent upon the preparation of a State Plan for such activity, based on regulations issued by the United States Office of Education, and the acceptance of the Plan by that office. Preparation of the Massachusetts Plan was begun in November, 1958. The Senior Supervisor of Science and Mathematics spent much of his time from that date until the date of approval assisting in writing the preliminary and final drafts of the State Plan for Title III, and in revising it in accordance with federal regulations and interpretations. The final approval of the Massachusetts State Plan for Title III was issued by that office in April, 1959, retroactive to February 16, 1959.

LOCAL SCHOOL COMMITTEE ACTIVITY UNDER THE MASSACHUSETTS STATE PLAN FOR TITLE III

Immediately following the approval of the State Plan for Title III by the United States Office of Education, work was begun in drafting the procedure to be used by local school committees in requesting federal funds allocated to Massachusetts for the purchase of equipment and materials, and minor remodeling, for the strengthening of instruction in science, mathematics, and modern foreign languages. Forms were developed for application by local school committees for project approval, and were distributed to the local agencies in May, 1959.

Since the federal funds allocated to Massachusetts under Title III for fiscal 1958 carried over for the duration of the following federal fiscal year, projects submitted after June 30, 1959, are still eligible for processing under 1959 fund allocations. Approximately 350 local projects applications were received during the 10 day period prior to June 30, 1959. Processing of these projects is scheduled to begin in July, 1959.

ESTABLISHMENT OF EQUIPMENT LISTS

In order to comply with the provisions of Public Law 85-864, it became necessary to establish an official state list of equipment and materials approvable for purchase by local school committees. Since such a list was inclusive of a wide range of subject areas in science and mathematics, a group of consultants comprised of experienced science department heads and teachers was called in for a week to assist the senior supervisor of science and mathematics in this activity. The list, which is subject to revision whenever necessary, was finalized and submitted to the United States Office of Education in mid-June, 1959.

RADIOLOGICAL DETECTION KITS

A second supply of radiological detection instrument kits, similar to those distributed in 1957-1958, was made available

to Massachusetts by the Federal Office of Civil and Defense Mobilization, to be distributed to public, private, and parochial high schools and colleges in the Commonwealth.

230 kits valued at over $90,000 were distributed on the basis of geography, science program, and enrollment of the recipient schools. In all, 166 kits were assigned to public schools, 4 to private schools, 40 to parochial schools, 30 to colleges, and 3 to the State Department of Education for use in workshops and seminars conducted by members of the science-supervisory staff. Of the total of 282 kits allocated for distribution, 230 were assigned to schools as indicated, and 20 were held in reserve by the Massachusetts Civil Defense Agency for supplementary distribution in the fall of 1959.

A series of 7 regional training sessions, each of 3 hours duration, was conducted by the State Department of Education in cooperation with the training division of the Massachusetts Civil Defense Agency. This series was held to acquaint science teachers of schools receiving kits of radiological detection instruments in this or the previous distribution, with the use of such instruments in a school science program. More than 150 science teachers attended this series of lecture-demonstration sessions.

It is anticipated that a more intensive course in the use of radiological instruments in high school science teaching will be given for graduate credit at one of the State Teacher's Colleges in the fall of 1959.

ADVISORY COMMITTEE FOR SCIENCE AND MATHEMATICS

The Massachusetts Advisory Committee for Science and Mathematics was called into session in November, 1958, at Boston College, and in February, 1959, at the Boston Museum of Science, for assistance and consultation in establishing some of the basic policies necessary for the formulation of the Massachusetts State Plan for Title III. The results of these meetings were of help in policy determination and preliminary development of the procedures to be used by local school committees in applying for federal funds.

SCIENCE FAIRS

A significant increase was noted in the number of local science fairs and the students participating in these fairs. The quality of the exhibits was noticeably improved over the previous year, and the local science teachers and science fair committees are to be commended for their efforts in this area. The Senior Supervisor of Science and Mathematics served as a judge on several occasions, including the annual Massachusetts State Science Fair at the Massachusetts Institute of Technology, and is a member of the committee for this activity.

GENERAL PROFESSIONAL ACTIVITIES

The Senior Supervisor of Science and Mathematics served as a guest speaker on many occasions during 1968-1969, appearing at county teacher's conventions, curriculum revision meetings in local school systems, conferences conducted by the Office of Elementary Education, professional groups such as the American Academy of Arts and Sciences, The Massachusetts Junior High School Principals Association, the Berkshire County Educational Conferences, and the annual conferences for Principals and Superintendents of Schools conducted by the Department of Education.

MUSIC EDUCATION

The Creative Arts

The many and varied demands made upon the curriculum, especially in the junior and senior high school years, seem to force the arts into smaller time and space. Despite this reality, there is justification for the belief that the values of the creative arts have not been disregarded by administrators, research assistants, and editors.

The theme of the National Convention of the American Association of School Administrators, Atlantic City, New Jersey, February 14-18, 1959 was: EDUCATION AND THE CREATIVE ARTS. Special sessions were devoted to philosophy, and the creative arts, with glimpses of the whole scale of values that guides human conduct. Among the subjects for panel discussion were:

Creativity In Education Through The Graphic Arts
Earmarks of a Good Art Program for Elementary and Secondary School
Increasing Teacher Competency In Music
A Program That Makes Music A Part Of The Common Learnings In The Public Schools
A Coordinated Program In Action-Music, Physical Education, Arts, Practical Arts, and Dance
Making Essential Provisions For Music and Drama Instruction In School Building Planning
Developing Human Values Through Literature
Painting The Sound. A Music-Lecture

The guest artist at the final general session was Van Cliburn, a young Texan, who won, in 1958, The First International Tchaikovsky Piano Contest at Moscow sponsored by The Soviet Union.

The following is a brief excerpt from THE RESOLUTION ON CREATIVE ARTS which was adopted by the Association at Atlantic City on February 18, 1959:

> "We believe in a well-balanced school curriculum in which music, drama, painting, poetry, sculpture, architecture, and the like are included side by side with other important subjects such as mathematics, history, and science. It is important that pupils, as a part of general education, learn to appreciate, to understand, to create, and to criticize with discrimination those products of the mind, the voice, the hand, and the body, which give dignity to the

MUSIC EDUCATION

THE CREATIVE ARTS

The Great Artists of the Final General Session was
Van Cliburn, a young Texan, who won in 1958, the First
International Tchaikovsky Piano Contest at Moscow symbo-
lized by the Soviet Union.

The Lollowing is a partial excerpt from THE MUSIC EDUCATOR JOURNAL
OF CHRISTIAN ARTS which was adopted by the Association at
Atlantic City, New Jersey, in 1959:

"We believe in a well-balanced school
curriculum in which music, creative, histor-
ical, appreciative, and performance, and
that fine arts be included side by side with
other important subjects and not as merely-
supplementary, but as a part of General
education, leading to enjoyment, to creative
expression, and to satisfying self-
discrimination among those values which are
fine, true, and good, and for the pupil, which
give fullness to life

Assessing Creative Talent in Junior High Art Program for Elementary and
Secondary Schools
Integrating Creative Competence in Music
The Role of Art in the General Education Program
Developing Inner Values Through Differentiated
Instruction in School Building Planning
Making Essential Provisions for Music and Drama
Education, Music, Practical Arts, and Dance
A Coordinated Program in Action-Music, Physical
Lessenings in the Public Schools

The Great artists of the Final General session was
Van Cliburn, a young Texan, who won in 1958, the First
International Tchaikovsky Piano Contest at Moscow symbo-
lized by the Soviet Union.

Following the Concert, A Music-Lecture
Developing Inner Values Through Differentiated
Instruction in School Building Planning
Making Essential Provisions for Music and Drama
Education, Music, Practical Arts, and Dance
A Coordinated Program in Action-Music, Physical
Lessenings in the Public Schools

for honor distinction were:
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TIVE ARTS. Special sessions were developed to philosophy,
Jersey, September 14-18, 1959 saw: EDUCATION AND THE CREA-
Association of School Administrators, Atlantic City, New

The theme of the National Convention of the American

person and exalt the spirit of man."

Significant Publications

MUSIC IN THE SMALL High School, a detailed report prepared by Commission VI of MUSIC IN AMERICAN LIFE, was published in January, 1959, by the Music Educators National Conference.

MUSIC EDUCATION IN THE high school, an excellent guide for organizing and maintaining a well-rounded music program in the modern high school, was co-authored by Joseph A. Leeder, Professor of Music, Ohio State University and William D. Haynie, State Supervisor of Music in Mississippi.

BASIC CONCEPTS IN MUSIC EDUCATION was the topic of Part I of the Fifty-seventh Yearbook of The National Society for The Study of Education (NSSE). The plan for this 1958 Yearbook was initiated in 1954, so it is a pre-Sputnik product. Its content encompasses a consideration of the culture in which we live, the field of general education of which music is a part, and music education as an entity. It is representative of the best thinking in many related disciplines, including music education, in a cooperative search for those concepts which are basic to any aesthetic field.

Visits To School Systems

Eighty-five visits were made, twenty-eight of which were repeats. County distribution was: Barnstable 4, Bristol 10, Hampden 1, Hampshire 6, Middlesex 10, Norfolk 11, Plymouth 8, Suffolk 6, Worcester 9.

Conditions noted during visitations were:

(1) increased time allotments for mathematics and science
(2) resultant decrease in music teaching schedules
(3) increase in difficulties for music personnel to instruct pupils and to prepare groups for participation in long-established, annual, school, community, regional, and state music events
(4) need for increasing intelligent use of teaching materials in Grades VII-XII,-and especially so in Grades VII and VIII
(5) increase in newer basal teaching materials and aids in Grades I-VI
(6) need to de-emphasize interest in large groups at sacrifice of higher standards of teaching material and of performance
(7) increase in sensitivity to social, cultural, and educational values of cooperative regional planning

(8) increase in teacher-activity in curriculum planning
(9) continuing increase in preparatory string instruction

Directory of Vocal and Instrumental Music Personnel

A state-wide Directory of Personnel for 1955-1956 was distributed as of December 31, 1955. This includes only those employees whose salaries, on the local budgets, are chargeable to supervisory services.

Advisory Services

1. Consultative

Ninety-two consultations, by appointment and otherwise, were held concerning curricular, personnel, pre-service, in-service, and other related problems. Among the more important ones were:

(1) preparation of orientation program for teachers new to the system
(2) assisting in planning several local workshops conducted by music personnel for classroom teachers
(3) cooperative evaluation of material with newly appointed music supervisor
(4) outlining suggested objectives for newly appointed instrumental instructor
(5) analyzing interpersonnel problems of music employees with superintendent
(6) guidance in planning for self-improvement of supervisory and instructional employees
(7) planning objectives, and content of material, for school year 1956-1957 for High school music instructor who was assigned a combined program of music and art
(8) assisting re-entrant instructors
(9) guidance to candidates for advanced degrees
(10) planning of programs for individual school demonstrations

2. Organizational. Surveys.

Complete vocal and instrumental time-study analyses were made, at the request of the superintendents of Avon, Duxbury, Fairhaven, Hingham, and Marshfield.

Services were given on the Music and Pupil Activity Committees of The Evaluation Committee of The Acton-Boxborough Regional High School.

Central and Eastern Massachusetts Regional Meeting
for Vocal and Instrumental Music Educators

A regional meeting was held in the Commonwealth Room of The Student Union, University of Massachusetts on Wednesday, October 1, 1958, with the theme: [illegible] MUSIC EDUCATION TO MEET CHALLENGES. An excellent address on [illegible] A CHALLENGE AHEAD was given by Dr. Max Kaplan, Professor of Music and Director of Arts Center, School of Fine and Applied Arts, Boston University. Daniel D. Tierney, Director of Music, explained the content of the City of Boston School Documents Number 3, and 4, 1958, Course of Study Grades IV-XII, Instrumental Music and, Course of Study Grades X, XI, XII, Vocal Music.

Reports were given on [illegible] IN-SERVICE TRAINING OF TEACHERS, OBJECTIVES OF JUNIOR HIGH SCHOOL MUSIC, and PLANNED PERSONNEL. The entire afternoon session was spent on EVALUATION OF [illegible] ACCORDING PUPILS under the chairmanship of Senior Supervisor John J. Williams. Reports were given from Springfield, Fitchburg, and Westwood.

Additional Professional Activities

Service was given as adjudicator at Vocal Contest of The Boston Archdiocesan Unit of The National Catholic Music Educators Association, Cardinal Cushing High School, February 22, 1959.

A talk, [illegible] was given on September 18, 1958, to the elementary grade teachers of The Braintree Schools.

Greetings from The Department of Education were given at The Annual State Conference of The Massachusetts Music Educators Association, Dartmouth High School, April 2, 1959.

Exposition of State Curriculum Guide in Music Education, Grades I-VI was given at the Intensive Teacher Preparation Program, Hyannis Elementary School, July 30, 31, 1958.

Two meetings were attended at The Boston University School of Fine and Applied Arts concerning The Chevron Broadcasts which will be initiated in October, 1958.

Ten meetings were attended as a committee member of The Youth Concerts at Symphony Hall, Incorporated. These concerts under the direction of Harry Ellis Dickson, with a complement of sixty regular members of The Boston Symphony Orchestra, will be given during 1958-1960 for pupils in Grades VII-XII

of public, parochial, and private schools in 24 cities and 111 towns in eastern Massachusetts.

District Concerts and Festivals of the Massachusetts Music Educators Association were attended at Lexington, Chicopee, Worcester, Mansfield, Medham, and Belmont.

Miscellaneous Items

The eighth annual [illegible] was attended in New Bedford on October 31, 1959. This is given by several hundred pupils of southern Massachusetts under the guidance of Boris Goldovsky.

A bulletin STATE SUPERVISION OF [illegible] by The National Council of State Supervisors of Music was published in December, 1958, by the Music Educators National Conference.

A committee for the selection of an official STATE SONG FOR MASSACHUSETTS was appointed by His Excellency, Governor Foster Furcolo.

An excellent Massachusetts Youth Orchestra was organized by Professor Marvin Rabb, Boston University. A European itinerary is being planned for 1959-1960.

A Music Materials Center has been established at The Boston State Teachers College under the direction of Assistant Professor Edward J. Fitzpatrick, Jr. Material for which there was not enough space in the Department of Education Music Office formed the nucleus for this center.

The music festivals of the Massachusetts Music Educators Association have become unwieldy because of size. Plans are being laid for redistricting the State as of 1961.

The First Annual Wachusett League Music Festival, sponsored by Wachusett Interscholastic League Principals' Association, was held at the Lunenburg Junior-Senior High School on January 31, 1959, at 3:00 P. M. Participating music supervisors and directors were from Acton, Ashby, Ayer, Groton, Lancaster, Littleton, Lunenburg, Pepperell, Templeton, Townsend, and Westford. Mr. Charles Hand, Principal of Ayer High School, was the chairman. This is a very signicant move and it may be a by-product of the unwieldy size of the Division Music Festivals.

PHYSICAL EDUCATION

The Massachusetts Department of Education's annual Physical Education, Health and Safety Conference was held at Framingham High School on April 9, 1958. An estimated 2,110 attended this conference, the highest ever recorded. Greetings on behalf of the State Department of Education were extended by Commissioner Dr. Owen B. Kiernan. Admiral Thomas J. Hamilton, USN (retired), new Director of Physical Education and Athletics at Pittsburg University, was the principal speaker. His topic was, "Fitness - An Important Part of Our Strategy." Adm. Hamilton is Chairman of President Eisenhower's Fitness Committee for all colleges, and is also Chairman of the United States Olympic Development Committee.

Supervisory Visits

During the past year the Supervisor of Physical Education made visits to 122 school departments, six State Teachers Colleges and nine private colleges. These visits were mostly in an advisory capacity to evaluate the physical education program of the schools and to assist the school authorities in developing an efficient and adequate physical education and fitness program for the students. It is encouraging to note that an increasing number of schools are enlarging their physical education program. All new elementary schools are including gymnasia or all-purpose rooms in their plans.

Surveys and Cooperative Studies

Surveys, with a view to assistance with physical education facility problems, were made in the following schools during the past year: Dedham High School, Wilbraham, Ware, Clinton, Norwell, Essex Agricultural School and Springfield Cathedral High School.

Significant Activities of the
Supervisor of Physical Education,
Mr. Ralph A. Colson

1. Chairman of National A.A.U. Physical Fitness Committee for the second year. About 80% of our Massachusetts schools are using these A.A.U. tests and about one million youngsters have passed the tests.

2. Guest speaker at the first New Hampshire Governor's Conference on Physical Fitness in September of 1956; Also lectured at the Maine Physical Education, Health and Safety Conference at Portland, Maine, on September 5-6-7, 1956.

3. Member of the Executive Committee of the Massachusetts Association of Health, Physical Education, Athletics,

Recreation and Safety which is making a pilot study with the new American Association for Health, Physical Education Recreation, of tests in about one hundred of our schools. All Massachusetts schools now have copies of the A.A.U. Physical Fitness tests, AAHPER, Brace Weber, Army, Navy, and United States Marine Corps tests.

4. Appointed a member of the Legislative Committee of the National Association of Health, Physical Education, Safety and Recreation for the year 1959-1960 by its president.

5. Conducted the first state-wide Gymnastic Physical Fitness Conference at Harvard University, under the Department of Education's supervision on September 15, 1959. One thousand and ten administrators, physical directors and coaches attended.

6. Appointed to Governor Furcolo's Fitness Committee which had its first meeting in May of 1959.

7. Appointed a member of the Executive Committee of the New England Y.M.C.A., also a member of the Armed Forces Y.M.C.A. Board of Managers.

8. By special invitation, visited the Navy Department in Washington, D. C. to aid in drawing up plans for revising the Navy's Physical Fitness and Athletic Manual. Other members of USNR 1-5, of which the supervisor has been the Commanding Officer for ten years, will spend two weeks in Washington to assist in revising this Manual for nearly one million members of the USMC and USN.

9. Honored by the Aquilo Club (the Junior League of the Swedish Charitable Society of Massachusetts) as "Citizen of the Year" in Boston, on April 17, 1959. A silver tray given by Governor Foster Furcolo in behalf of the citizens of Massachusetts, was presented to the Supervisor.

Foreign Visitors

Representatives from the following countries visited schools in Massachusetts to study our Physical Education system:- Japan, Sweden, Porto Rico, Costa Rica, Chile and Kenya.

General Remarks

We are in need of about 75 additional women physical education instructors in the schools of Massachusetts. It has been noted that many graduates of physical education courses go into physio-therapy work and that many leave the state to accept more remunerative positions outside.

A trend is noted in the physical education program in the elementary schools toward the use of apparatus such as the long horse, the Swedish box, parallel bars, and the climbing rope.

120

The Commonwealth of Massachusetts
DEPARTMENT OF EDUCATION
DIVISION OF ELEMENTARY AND SECONDARY EDUCATION

MASSACHUSETTS STATE PLAN

For the Strengthening of Instruction in Science, Mathematics, and Modern Foreign Languages

Under Sections 301-304 of TITLE III, P.L. 85-864

Plan Approved By:
UNITED STATES COMMISSIONER OF EDUCATION

Effective Date of Approval:
February 16, 1959

OWEN B. KIERNAN, Commissioner of Educotion
PATRICK J. SULLIVAN, Acting Deputy Commissioner of Educotion
JOHN J. MILLANE, Acting Director, Division of Elementory ond Secondory Educotion
JAMES R. POWERS, Supervisor of Secondary Educotion
JESSE O. RICHARDSON, Senior Supervisor of Science ond Mothemotics

APRIL, 1959

BOARD OF EDUCATION

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Publication of this Document Approved by Bernard Solomon, State Purchasing Agent

2500-4-59-925326

PREFACE

The State Plan for the administration of Sections 301-304 of Title III, Public Law 85-864, as submitted by the State Board of Education of the Commonwealth of Massachusetts, serves as the legal basis for the State's participation in the programs of the Act as authorized by Congress.

The plan provides a general statement of the programs of the State Board of Education, and of the policies, methods, and procedures to be followed in administering them. It serves as a basis for administrative decisions concerning the participation by the Commonwealth in the Federal program; shows how the laws and procedures of the Commonwealth meet the requirements of Public Law 85-864; and provides continuity and flexibility of administration.

The State Plan is developed on the basis of the full authorization for appropriations under the Act, and for the four-year term of the Act.

PART A - DEFINITIONS

.1 Terms Defined. For the purpose of Sections 301-304 inclusive, the terms below are defined as follows:

(a) "Act" means the National Defense Education Act of 1958, Public Law 85-864.

(b) "Class" means a group of students assembled for instruction for a given period of time under one teacher, but not necessarily the same teacher, in a situation where the teacher and the students are in the presence of the teacher

(c) "Commissioner" means the United States Commissioner of Education.

(d) "Department" means the United States Department of Health, Education, and Welfare.

(e) "Elementary school" means a school which provides elementary education as determined under State law, i. e., grades 1-6, inclusive.

(f) "Equipment" means fixed or movable articles which are used in the instructional programs of science, mathematics, or the modern foreign languages and which are not an integral part of the buildings or building service. As used in this part, the term does not include those items of equipment which are usually supplied in the furnishings of general classrooms and general materials centers. "Equipment" includes "materials" as that term is defined in subsection (i) below.

(g) "Fiscal year," as used with respect to reporting and accounting requirements in this part, means a fiscal year

beginning on the first day of July and ending on the following June 30.

(h) "Local educational agency" means the local or regional school committee.

(i) "Materials" means films, filmstrips, slides, tapes, discs, recordings; books, pamphlets and periodicals for reference use (other than textbooks, workbooks and manuals as provided in paragraph (t) below), and other printed materials such as maps and charts which are used as media for instruction in the fields of science, mathematics, or the modern foreign languages or one of the branches of one of them. As distinguished from supplies, materials are items which with reasonable care and use may be expected to last for more than one year. For example, chemical elements and other supplies which are consumed in use may not be considered for purchase under this program.

(j) "Mathematics" means the study of shape, arrangement, and number through units or courses normally required of pupils in elementary grades, or for high school graduation, or for admission to post high school institutions, and elective courses when taught by certified teachers of mathematics for those grades or subjects.

(k) "Modern foreign language" means a language, other than English, which is in current use as a common medium of communication by some substantial segment of the world population.

(l) "Project" as applied to the acquisition of laboratory or other special equipment (and, if necessary, minor remodeling), means a proposal submitted by a local educational agency, or agencies, or other public school authority, or authorities, below the State level.

(m) "Public" as applied to any school or institution does not include a school or institution of any agency of the United States.

(n) "School" means a division of instructional organization consisting of a group of pupils comprised of one or more grade groups, organized as one unit with one or more teachers to give instruction of a defined type, and housed in a school plant of one or more buildings. More than one school may be housed in one school plant, as is the case when the elementary and secondary programs are housed in the same school plant.

(o) "Science instruction" may include physical and biological sciences, but not the social sciences.

(p) "Secondary school" means a school which provides secondary education, as determined under State law, i. e., grades 7-12, inclusive, and may include a public junior college providing education beyond the 12th grade if determined under State law to be a part of the State public secondary school system.

(q) "Services," (1) "Supervisory services" means the services rendered by a qualified person(s) in the promotion, maintenance, and improvement of instruction in one or more of the fields of science, mathematics, and modern

foreign languages or any branch thereof. (2) "Related services" means a service particularly applicable to the supervision of persons providing instruction in public elementary and/or secondary schools in the fields of science, mathematics, and modern foreign languages, or one of them such as (i) development and distribution of materials helpful in the improvement of such instruction, (ii) demonstrations of effective utilization of such instructional equipment and materials.

(r) "State" means a State, Alaska, Hawaii, Puerto Rico, the District of Columbia, the Canal Zone, Guam, or the Virgin Islands, except that as used in Section 302 of the Act, such term does not include Alaska, Hawaii, Puerto Rico, the Canal Zone, Guam, or the Virgin Islands.

(s) "State educational agency" or "State agency" means the State Board of Education or other agency or officer primarily responsible for the State supervision of public elementary and secondary schools, or, if there is no such officer or agency, an officer or agency designated by the governor or by State law.

(t) "Textbook" means the book(s) dealing with a definite subject of study, appropriate for use at a specified level of instruction, and used as a principal source of study material for a given class or course and a copy(ies) of which is (are) expected to be available for the individual use of each pupil. Workbooks and laboratory or other manuals for the individual use of each pupil are classified as textbooks.

1.0

The Commonwealth of Massachusetts, through the State Board of Education, hereby submits its State plan for strengthening instruction in science, mathematics, and modern foreign languages pursuant to the provisions of Sections 301-304, inclusive, of Title III of Public Law 85-864, and the regulations issued with respect thereto.

1.0 - The State Educational Agency.

1.1 - Name of Agency. The name of the State Educational Agency is The State Board of Education, and this agency is the sole agency responsible for the administration of the State plan and for dealing with the Commissioner with respect to the plan. This agency qualifies as the State educational agency because of General Laws, Chapter 15, Section 1 and Section 1A. (See Appendix)

1.2 - Administration.

1.21 - The official title of the officer authorized by the State educational agency to submit State plan materials is the Commissioner of Education. (See Appendix)

1.22 - The official title and official address of the officer who has legal authority to receive and have custody of Federal funds is:

The Treasurer and Receiver-General
Commonwealth of Massachusetts
State House,
Boston, Massachusetts

1.23 - The official title of the officer who will have authority to authorize expenditures under the State plan is the Commissioner of Education.

1.24 - The official title of the officer and administrative unit within the State Board of Education who will administer the plan is the

Commissioner of Education of the Massachusetts Department of Education.

1.25 - The organization of the State staff for the administration of programs under the State plan is shown in an organization chart in Appendix.

1.26 - The general composition and method of establishment of continuing State Advisory Committees, and their duties are described in Section 3.3(c), (d) of this plan.

1.3 - The State Board of Education's Authority.

1.31 - The following cited statutes contain the authority of the State Board of Education to submit a State plan under Sections 301-304, inclusive, of Public Law 85-864 and to administer the plan.

(a) General Laws, Chapter 15, Section 1 and Section 1A. (See Appendix)

(b) General Laws, Chapter 15, Section 1B and Section 4. (See Appendix)

(c) Chapter 664, Acts of 1958. (See Appendix)

1.32 - The following cited statutes contain the supervisory responsibilities which the State Board of Education has for the local school committees:

(a) General Laws, Chapter 69, Section 1 (See Appendix)

1.4 - Reports. The State Board of Education will participate in periodic consultations with the Commissioner and his staff, and will make such reports to the Commissioner as he may consider reasonably necessary to carry out his responsibilities under Sections 301-304, inclusive, and 1004 of Public Law 85-864, and will comply with such provisions as the Commissioner may find necessary to assure himself that such reports are correct and verifiable.

1.5 - Hearings. Any aggrieved applicant for a project or projects under Sections 301-304 of Public Law 85-864 will, upon formal written request to the State Board of Education, be granted a hearing before said Board within a reasonable length of time. The applicant will receive from said Board a formal written notice of the place and time of hearing. The aggrieved party may be represented by counsel, customarily the official Town Counsel or the City Solicitor.

2.0 - Fiscal Arrangements and Accounting Procedures

2.1 - State Laws and Regulations

2.11 - The State Board of Education is governed by the following cited State laws and executive regulations with respect to the hiring of personnel and the purchase of and accounting for supplies, materials, and equipment: (a) Chapter 15, Sections 4, 5 (See Appendix)

2.12 - No Attorney General's opinions or court decisions have been made to alter the accounting procedures of the Commonwealth contained in the Accounting Manual for the Commonwealth of Massachusetts

2.2 - Fiscal Records: State Level

2.21 - The official accounts and documents showing receipts and expenditures of funds by the State Board of Education under the approved State plan will be maintained as shown in the Appendix.

2.22 - The accounts of the State Board of Education are audited by the Department of the State Auditor. The audits will be conducted annually by said Department.

2.3 - Fiscal Records: Local Level

2.31 - The official accounts and documents showing receipts and expenditures of funds by local school committees under the approved State plan will be maintained as indicated in the Appendix.

2.32 - The State Board of Education will audit periodically the fiscal records of the local educational agencies participating in plan programs, and copies of reports of the audits will be available in the office of said Board.

2.4 - Identifying and Prorating Costs. If equipment or materials or personnel employed under the provisions of this Act are used in part for work not under an approved State plan program, the expenditures for which Federal funds are available will be prorated on the fraction thereof actually chargeable to the plan program, pursuant to the regulations of this Act.

2.5 - Cost of Administration. The cost of administration, supervisory, and related services in science, mathematics, and the modern foreign languages for which funds will be used includes such categories of expense as the following, to the extent that the items of cost are attributable to the programs approved under the State plan:

(a) Salaries of the staff, both clerical and professional.

(b) Consultants' fees.

(c) Committees, workshops and conferences, including the travel and other expense incident thereto.

(d) Office equipment and equipment necessary for State programs of supervision of instruction in the fields of science, mathematics, or modern foreign languages.

(e) Communication.

(f) Supplies and printing.

(g) Rental of space and the cost of light, heat, and janitorial services; if the space used is not publicly owned or operated and suitable space is not available at the same or lower cost in publicly owned buildings.

(h) Employers' contributions to the retirement plan, workman's compensation benefits, and the State Employees' Health, Accident, and Life Group Insurance Plan on behalf of the employees whose salaries are reimbursable.

(i) Travel of staff and consultants.

(j) Contracts with appropriate agencies for the conduct of institutes, workshops, or seminars.

3.0 - Programs for Expansion and Improvement of Supervisory and Related Services

3.1 - The Present Program. The present administrative and supervisory structure of the Division of Elementary and Secondary Education, together with an indication of the proposed expansion of the Division as described in detail below, is included as a chart in the Appendix. The various activities of the Department are described in the pertinent statutes cited in the Appendix.

3.2 - Plan Program Objectives

(a) Purpose. The general objectives of the State plan, as stated or implied in the provisions of Public Law 85-864, Title III, which are basic to any project or administrative or supervisory activity to be authorized by the State Board of Education under this Act for its duration, are the strengthening of programs of science, mathematics, or modern foreign language instruction in the public schools of the Commonwealth. It is expected that this will be achieved through:

(1) Approval of projects for strengthening programs of instruction in science, mathematics, and modern foreign languages, submitted by local school authorities.

(2) Improvement and expansion of the supervisory, administrative, or related services of the Massachusetts Department of Education offered

to public elementary or secondary schools in the fields of science, mathematics, and modern foreign languages.

(3) Conducting institutes, conferences, or workshops for improvement of instruction in the public schools in science, mathematics, and modern foreign languages.

(4) Providing consultant services to the public schools by the Massachusetts Department of Education.

3.3 - Description of Program for Improvement of Supervisory and Related Services. The administrative, supervisory, and related services provided by the State Board of Education to public elementary and secondary schools in the fields of science, mathematics, and modern foreign language instruction will be expanded and improved to the extent made necessary by the increased scope of activities required in the approval of local projects or programs and in the improvement of instruction.

(a) Funds paid to the Commonwealth of Massachusetts from its allotment under Section 302(b) will be expended solely for:

(1) expansion or improvement of supervisory or related services in public elementary and secondary schools in the fields of science, mathematics, and modern foreign languages.

(2) administration of the State plan.

(b) Additional administrators and/or supervisors appointed by the State Board of Education under this Title will be persons with significant education and experience in science, mathematics, or modern foreign languages.

(c) A committee consisting of members of the staff of the State Department of Education will be appointed by the State Board of Education to judge the merits of each project for which application is made by a city, town, or regional school district and to make recommendations to said Board as to eligibility for funds under this Title. Said committee may be assisted by an advisory committee or advisory committees, appointed by said Board.

(d) Advisory committees, in addition to those described in (c) above, may be appointed to assist the Department in the administration of this Title and travel expenses and reasonable honoraria may be paid to the members of said advisory committees.

(e) Personnel employed under this Title may be used to hold and distribute equipment acquired without charge from industrial and other agencies.

3.4 - Duties and Qualifications of Professional State Personnel. Additional administrators and/or supervisors appointed by the State Board of Education under this Title will be persons with significant education and experience in science, mathematics, or modern foreign languages. They will be required to meet the responsibilities implied herein relative

to science, mathematics. and modern foreign languages, including:

(a) Visiting schools to assist in the improvement of instruction.

(b) Assisting local school authorities in determining additional needs.

(c) Addressing groups interested in the improvement of instruction.

(d) Conducting and attending conferences, institutes, workshops, and seminars.

(e) Participating in curriculum development and research.

(f) Assisting in conducting educational surveys.

(g) Coordinating programs at the elementary, secondary, and collegiate levels.

(h) Making recommendations concerning projects for the strengthening of science, mathematics, or modern foreign language instruction submitted by cities, towns, or regional school districts for the consideration of the State Board of Education.

3.5 - Time Basis for Measurement.

For the purposes of sub-section 3.3 pertaining to a "program for improvement of supervisory and related services," such program will be determined by measurement against the activities carried on by the State Board of Education prior to September 2, 1958.

4.0 Program for Acquisition of Laboratory and Other Special Equipment (and Minor Remodeling).

4.1 - Principles for Determining Priorities. Projects submitted by the local schools will be judged by the State Board of Education on the basis of the following:

(1) the value of the project to the instructional program.

(2) the extent to which laboratory and other specialized equipment, audio-visual equipment and materials and printed materials other than textbooks purchased with funds provided under this Title will strengthen the instructional program.

(3) the potential of the project for motivating, encouraging, and demonstrating desirable practices, or improving existing courses of study.

(4) the cost of the project.

(5) the competency of the staff available to administer the project.

(6) the extent to which equipment and materials purchased with funds provided under this Title will promote individual pupil participation.

4.2 - Description of Programs and Standards Established for the Acquisition of Equipment. The general principles of priority set forth in Section 4.1, and the standards for equipment and minor remodeling, described in Section 4.27, will be used by the State Board of Education in considering projects submitted by local school committees for:

(1) acquisition of laboratory and other special equipment, including audio-visual materials and equipment and printed materials (other than textbooks) suitable for use in providing education in any of the subjects in the fields of science, mathematics, or modern foreign languages, in any of the grades, 1-12, and

(2) projects for the minor remodeling of laboratory or other space used for such equipment and materials.

It should be understood that in Massachusetts the choice of subject matter to be taught in the schools, excepting that required by law, is the responsibility of the local school committee, which is completely responsible for grade placement of subject matter. (Chapter 71, Section 37. Duties of school committee. "It shall have general charge of all the public schools...") Local school committees will prepare projects which will indicate:

(1) the present status of their programs of instruction in the fields of science, mathematics, or modern foreign languages, and

(2) proposals for further development and enrichment of their instructional programs in these three fields.

4.21 - Mathematics in Secondary Schools.

4.211 - Description of Program.

Mathematics instruction in the secondary schools of Massachusetts has been developing in two general areas in the last few years. In general, many of the secondary schools in Massachusetts limit mathematics instruction to a formal textbook presentation, with relatively limited use of reference materials, teaching aids, and technical equipment. It is anticipated that such schools will prepare projects for the acquisition of appropriate printed reference material, technical equipment, and audio-visual material and equipment (including minor remodeling projects) to supplement and enrich the formal class instruction. It is anticipated that such schools will also prepare projects for the acquisition of additional printed reference material in mathematics, technical aids and equipment suitable for the intellectually gifted and mathematically mature students in order to stimulate greater progress and development.

Some secondary schools in Massachusetts have been conducting experimental classes in one or more of the modern mathematics programs available nationally. These classes are for the above average student and the intellectually gifted student. The teachers for these courses have been in attendance at National

Science Foundation and industry sponsored Mathematics Institutes or have acquired the training in Summer Institutes in Mathematics at the various universities in Massachusetts and in other states. It is anticipated that such schools will prepare projects for the acquisition of appropriate printed reference and class material, technical equipment, and audio-visual material and equipment to implement effectively and extend the range of the teaching of the concepts and skills in modern mathematics in one or more of the courses offered in each year of the secondary school mathematics curriculum.

4.212 - Standards for equipment and minor remodeling are stated in 4.27.

4.22 - Mathematics in Elementary Schools.

4.221 - Description of Program.

Mathematics instruction in the elementary schools of Massachusetts has been typified to a large extent by the use of the textbook and workbook type of presentation. There is need of increased emphasis on the problem-solving type of teaching, enabling students to obtain a strong background in basic mathematical concepts. This will permit a better general preparation in mathematics for all students, and will enable many to attain a high degree of proficiency in this very important basic subject. It is anticipated that such schools will prepare projects for the acquisition of appropriate printed

reference material, technical equipment, and audio-visual material and equipment (including minor remodeling projects) to supplement and enrich the formal class instruction. It is anticipated that such schools will also prepare projects for the acquisition of additional printed reference material in mathematics, technical aids and equipment suitable for the intellectually gifted and mathematically mature students in order to stimulate greater progress and development.

Some schools have been experimenting with additional material and methods for the effective and interesting presentation of mathematics on the elementary level. It is anticipated that such schools will prepare projects for the acquisition of appropriate printed reference and class material, technical equipment, and audio-visual material and equipment to implement effectively and extend the range of the teaching of the concepts and skills in modern mathematics in one or more of the years of the elementary school mathematics curriculum.

4.222 - Standards for equipment and minor remodeling are stated in 4.27.

4.23 - Science in Secondary Schools.

4.231 - Description of Program.

In general, many of the science classes in the secondary schools of Massachusetts are equipped

inadequately with modern laboratory equipment, audio-visual materials and equipment, and printed materials other then textbooks. It is to be expected that a substantial number of the local school committees will submit projects for the improvement and enrichment of instructional programs in the various areas of secondary school science. This will provide for strengthening existing programs of science instruction, as well as for the introduction and development of new units of study, to provide for the fullest possible academic achievement of all students.

4.232 - Standards for equipment and minor remodeling are stated in 4.27.

4.24 - Science in Elementary Schools.

4.241 - Description of Program.

The present program of instruction in elementary school science in Massachusetts is in need of increased use of demonstrations and classroom experiments, and greater individual pupil participation in science learning activities.

Modern science teaching requires the greatest possible use of laboratory or experimental activities, wherever needed in the course of the instructional program, unhampered by restrictions of inadequate space and equipment. It is expected that local school committees will prepare projects for the

acquisition of laboratory and demonstration equipment, audio-visual materials and equipment, and printed materials other than textbooks, including minor remodeling projects, for use in elementary science classes.

4.242 - Standards for equipment and minor remodeling are stated in 4.27.

4.25 - Modern Foreign Languages in Secondary Schools.

4.251 - Description of Program.

In the majority of Massachusetts secondary schools, the traditional grammar-translation method of instruction is followed in the instructional programs for modern foreign languages. In addition, the number of students receiving instruction in the area has not been as great as it should be. Increasing awareness that knowledge of a foreign language is more a matter of the necessary oral-aural skills than a body of content has engendered readjustment of current thinking to the use of new methods and instructional materials, including language laboratory equipment.

It is expected that many local school systems will prepare projects for the acquisition of electronic and other audio-visual equipment and materials (including remodeling projects) and printed materials other than textbooks, so that an effective instructional program in modern foreign languages will be established in the secondary schools.

4.252 - Standards for equipment and minor remodeling are stated in 4.27.

4.26 - Modern Foreign Languages in Elementary Schools.

4.261 - Description of Program.

Modern foreign language instruction has been carried on in an increasing number of the elementary schools in Massachusetts for the past several years. The success of these first programs has been so evident that a large number of the local school systems in the state are planning to make instruction in modern foreign languages in elementary schools an integral part of the total school curriculum. It is to be expected, therefore, that local school committees will submit for approval projects for the acquisition of electronic and other audio-visual equipment and materials (including remodeling projects) and printed materials other than textbooks, for the establishment and expansion of instructional programs in modern foreign languages in the elementary schools.

4.262 - Standards for equipment and minor remodeling are stated in 4.27.

4.27 - Standards for Equipment. The standards which will be used by the State Board of Education for the approval of items of equipment and materials of instruction requested for use in projects submitted for approval under Title III, Section 303 (a) (1) are as follows:

(a) Type. The items should be:

(1) Compatible with acceptable instructional objectives in the field concerned.

(2) Suitbale for use in the implementation of the local instructional program.

(3) Clearly relevant to the type of instruction envisaged.

(b) Quantity. The items should be:

(1) In quantities appropriate to the local instructional program.

(2) Not readily available from other departments of the school for use in the expanded instructional program.

(c) Quality. The items should be:

(1) Of such a quality as to ensure the accomplishment of the educational purposes set forth in the local school plan.

(2) Adaptable to the facilities, space, and particular instructional programs proposed under this Title.

(3) Of such quality as to ensure usage in the instructional program without undue maintenance or replacement.

(d) Lists of equipment will be established by the State Board of Education and will be filed with the Commissioner before any project is approved under Title III, Public Law 85-864. The lists may be amended from time to time and such amendments will be reported to the Commissioner.

Standards for Minor Remodeling. The State Board of Education proposes to develop standards for minor remodeling. When such standards are developed, they will be filed with the Commissioner in accordance with the regulations.

4.3 - Local Educational Agency Projects.

4.31 - Form. Projects submitted by a city, town, or regional school district under the State plan for consideration by the State Board of Education will furnish the information as required in Section 4.1.

4.32 - Contents. The information required to be submitted by a city, town, or regional school district in support of a request for approval of a local project for strengthening instruction in science, mathematics, or modern foreign languages, as indicated in Section 4.1, shall be on forms prescribed by the State Board of Education for this purpose.

4.33 - Time of Submittal.

4.331 - The State plan will become effective upon approval by the United States Commissioner of Education.

4.332 - Requests for approval of projects submitted by cities, towns, or regional school districts under Sections 4.31 and 4.32 may be submitted to the State Board of Education upon official notice by said Board that the State plan has

been approved and is in effect, and that receipt of local projects is requested.

4.34 - Criteria To Be Used in Approving.

(a) Purchasing Equipment. Purchase of equipment and materials under Title III, Section 303(a)(1) suitable for use in instruction in the fields of science, mathematics, or modern foreign languages in elementary or secondary schools will be in compliance with standards as described in Section 4.27 of this plan and the principles of priorities stated in Section 4.1. Equipment acquired under Title III, Section 303(a)(1), may be new or used equipment so long as fair value is received.

(b) Purchase of Materials for Constructing Equipment. Expenditures in which Federal participation is claimed will not include the cost of raw or processed building materials and supplies or component parts to be made into finished products or complete equipment units to be sold, or to be used by pupils, teachers, or other persons for individual, family, general school or business purposes; however, the cost of such materials, supplies, or parts when made into equipment for use in instruction in a science, mathematics, or modern foreign language field may be considered for participation.

(c) Equipment and materials purchased under this Title will be listed by the local school authorities in a separate inventory provided for this purpose.

(d) All projects for which assistance is requested under this Title will be approved by the State Department of Education prior to the signing of any contract.

(e) Each city, town, or regional school district receiving funds under this Title will comply with established fiscal control and fund accounting procedures, and will make such reports as may be deemed necessary by the State Board of Education

(f) Under the Act, Federal funds may be expended for minor remodeling needed to make effective use of equipment acquired through a project approved under the State plan; and, then, only to the extent that it improves the usability for that purpose of existing space in an already-completed building.

4.4 - Reimbursement of Local Educational Agencies.

(a) Funds paid to the Commonwealth of Massachusetts from its allotment under Section 302(a) will be expended solely for projects approved by the State Department of Education for:

(1) acquisition of laboratory and other special equipment, including audio-visual materials and equipment and printed materials (other than textbooks), suitable for use in providing education in science, mathematics, or modern foreign languages, in public elementary or secondary schools, or both.

(2) minor remodeling of laboratory or other space used for such equipment or materials. Funds may be expended for minor remodeling when it is essential to make effective use of equipment acquired through a project approved under this plan, and then only to the extent that it improves the usability of existing space in an already-completed building.

(b) Funds paid to the Commonwealth of Massachusetts under Section 302(a) will be matched on a dollar for dollar basis by the cities, towns, or regional school districts to which they are allotted by the State Board of Education.

INDEX TO APPENDICES

	Description
1.1, 1.31(a)	Chapter 15, Section 1 and Section 1A, General Laws
1.25, 3.1	Organization Chart, Department of Education, Division of Elementary and Secondary Education
1.31(b) 2.11(a)	Chapter 15, Section 4 and Section 5, General Laws
1.31(b)	Chapter 15, Section 1B and Section 1C, General Laws
1.31(c)	Chapter 664, General Laws, Acts of 1958
1.32(a) 3.1	Chapter 69, Section 1, General Laws
2.11(b)	Chapter 31, General Laws, Civil Service Regulations
2.11(c), 2.21	Description of State laws, policies, and procedures to be followed for fiscal control.
2.31	Procedures to be used for audit of local project accounts.
3.4	List of Advisory Committees for Science, Mathematics, and Modern Foreign Languages

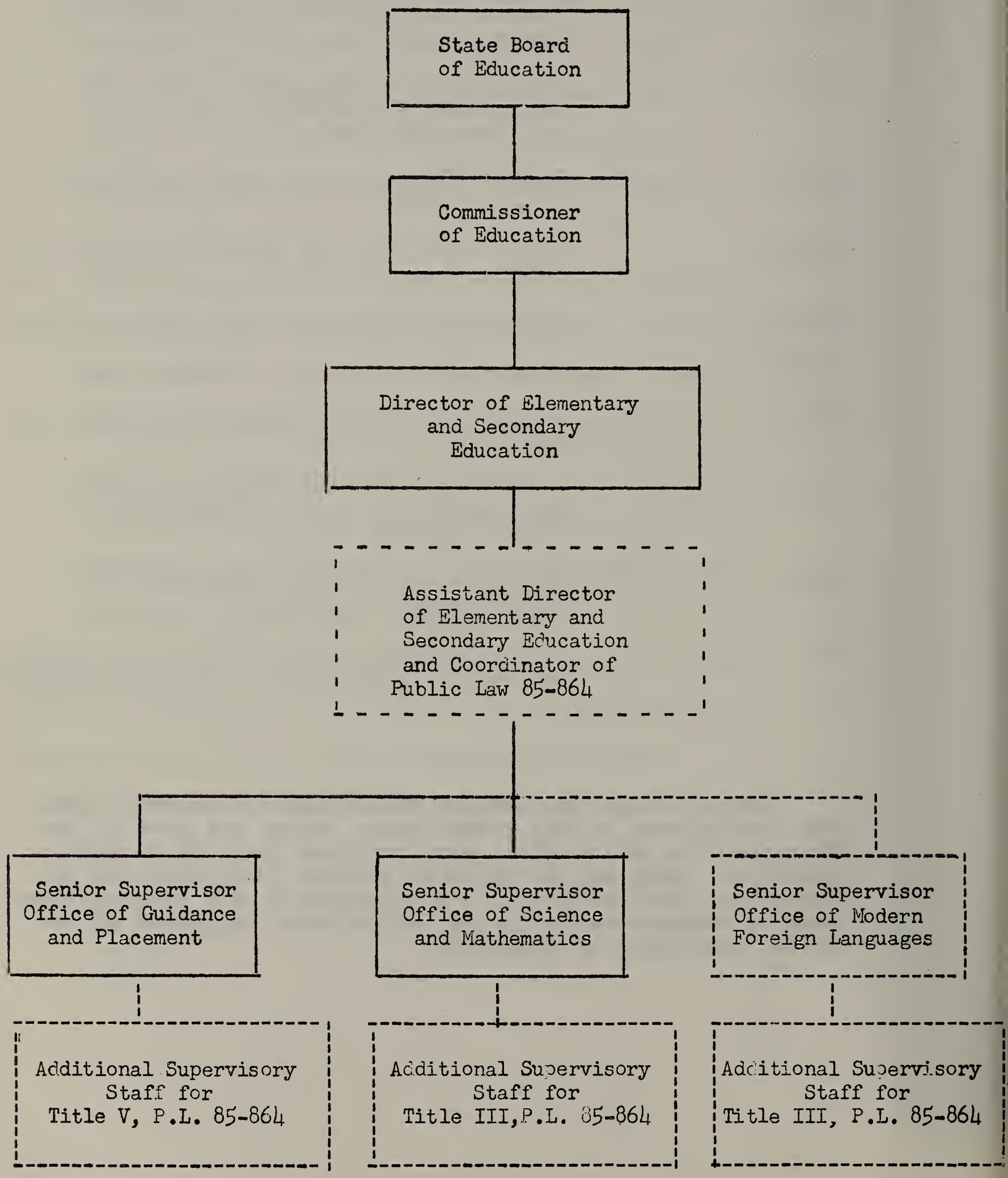
Chapters and Sections of Massachusetts General Laws and Regulations in the above Index, which are part of the Massachusetts State Plan, have not been printed in this bulletin. They may be found in General Laws Relating to Education (1956 Edition), its appendices, and the Annotated Laws of Massachusetts, or in Regulations published by the State Department of Education.

1.25
3.1

ORGANIZATION CHART

MASSACHUSETTS DEPARTMENT OF EDUCATION

Division of Elementary and Secondary Education



Broken lines indicate additional staff required by the expanded activities of the Department of Education as proposed in the State Plan for Titles III and V, P. L. 85-864

2.11 (c) 2.21 2.22

The official accounts and documents showing receipts and expenditures of funds by the State Agency under the approved State plan will be maintained for Title III, in accordance with Section 141.7 (a) of the federal regulations in the following manner:

(a) Deposit of federal funds with the Treasurer General of the Commonwealth and allocation for expenditure for projects approved by the State Board of Education, by the Comptroller, with Control Accounts maintained in accordance with the state accounting system, as per manual attached.

(b) Control and expenditure accounts maintained by the State Board of Education, Administrative Services, in accordance with the state accounting system.

Audit of State Board accounts is made annually by authorized representatives of the Office of the State Auditor.

The official accounts and documents showing receipts and expenditures of funds by local agencies under the approved State plan will be maintained in accordance with Section 141.7 (b) of the federal regulations by the Superintendent of Schools of the local city, town, or regional school district.

Audit of the accounts of local agencies will be made periodically by a field accountant assigned from the Administrative Services section of the Department of Education.

Information relative to compliance of local agencies with rules and regulations relative to expenditure of federal funds will be on forms prescribed by the State Board of Education under Title III of Public Law 85-864. Copies of such informational forms, when approved by the Board of Education, will include:

(a) Application for project approval.

(b) Report of official conference when applicable.

(c) Project approval form.

(d) Local claim for allocation of federal funds.

(e) Audit report of disbursements.

These records will be available in the Office of the State Board of Education.

3.4

November 12, 1958

MASSACHUSETTS ADVISORY COMMITTEE
ON
SCIENCE AND MATHEMATICS

Name	Institution or Firm Represented	Position
Dr. Owen B. Kiernan	State Department of Education	Commissioner of Education
Mrs. Frances L. Allen	Newton High School	Teacher of Mathematics
Allen E. Andersen	University of Massachusetts	Head, Department of Mathematics
Rev. Stanley Bezuszka, S.J.	Boston College	Chairman, Department of Mathematics
Dr. Francis Bitter	Massachusetts Institute of Technology	Associate Dean of Science
Paul J. Boylan	Dorchester High School	Head, Science Department
John B. Davis	New England School Development Council	Executive Secretary
Dr. Gail E. Cosgrove	State Teachers College Boston	Professor of Education
Dr. John J. Lesmond, Jr.	Milton, Massachusetts	Former Commissioner of Education
William W. Drake, Jr.	Raytheon Manufacturing Company	Assistant to Vice-President Engineering and Research
Dr. Austin Fisher	Arthur D. Little, Inc.	
George E. Frost	Holyoke Junior College	Director
Thomas E. Hardy	General Electric Company	Education and Training Specialist
Marie E. Kenney	Somerville High School	Science Department Head
M. Marcus Kiley	Springfield Public Schools	Assistant Superintendent
Paul A. Klingsporn	Monsanto Chemical Company	Operating Superintendent
Evelyn R. Lindquist	State Teachers College Bridgewater	Principal, Martha Burnell School
Elbert P. Little	Massachusetts Institute of Technology	Physical Science Study Committee
Willard Maloney	Pittsfield School Department	Principal, Plunkett Elementary School
Thomas F. McElligott	Lowell Technical Institute	Professor
John F. McGovern	Walpole High School	Principal
John J. Millane	State Department of Education	Senior Supervisor of Secondary Education
William T. Miller	Boston Public Schools	Head Master, South Boston High School
Rt. Rev. Timothy F. O'Leary	Archdiocese of Boston Department of Education	Superintendent of Schools
Dr. Albert G. Olson	Brandeis University	Department of Biology
Dr. John G. Read	Boston University	Professor of Education
Francis E. Riordan	Junior High, Framingham	Principal

Name	Institution or Firm Represented	Position
Wallace W. Sawyer	Weston High School	Vice-Principal
Raymond F. Scott	Rindge Technical High Cambridge	Master's Assistant
Margaret A. Shea	State Department of Education	Senior Supervisor of Elementary Education
Sister Aloysia	Diocesan Parochial Secondary Schools	Teacher
Sister Marice, C.S.J.	Diocesan Parochial Secondary Schools	Teacher of Mathematics, Grade 12
Joseph Spear	Northeastern University	Chairman, Department of Mathematics
Mildred B. Stone	State Teachers College Salem	Professor
Henry C. Stubbs	Milton Academy	Teacher, Science Department
Dr. Eugene A. Sullivan	State Teachers College Worcester	President
Dr. Patrick J. Sullivan	State Department of Education	Director, Division of Elementary and Secondary Education
Chan Waldron	Museum of Science	Education Department
Ralph W. Ward	Brookline Public Schools	Director of Mathematics
Thomas L. Warren	Randolph Schools	Superintendent of Schools
Dr. Fletcher G. Watson	Harvard University	Professor of Education
George F. Wrightson	Turners Falls High School	Principal
Dr. Jerrold Zacharias	Massachusetts Institute of Technology	Director of Physics
Jesse O. Richardson, Chairman.	State Department of Education	Senior Supervisor in Education, Science and Mathematics.

Massachusetts Elementary School Principals' Association
I. Raymond Libby, Principal, Lincoln School, Braintree

Massachusetts Junior High School Principals' Association
Everett P. McCue, Principal, Dugan Junior High School, Springfield

Massachusetts Secondary School Principals' Association
Samuel M. Graves, Principal, Wellesley High School, Wellesley

Massachusetts School Superintendents' Association
Dr. E. Davis Woodbury, Superintendent of Schools, Milton

Members of Massachusetts Advisory Committee of Foreign Language Consultants

Miss Josephine R. Bruno
Head, Department of Foreign Languages
Medford High School

Miss Elizabeth C. Byrne
Supervisor, Elementary Education
State Department of Education

Professor Morris Cogan
Graduate School of Education
Harvard University
Director of Concord Program in SUPRAD

Sister Edward
Emmanuel College

Mr. Raymond Ethier
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Professor James M. Ferrigno
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Rev. Joseph D. Gauthier, S. J.
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Head, Department of Romance Languages
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Professor Herbert Golden
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Mr. James Grew
Professor of French
Phillips Andover Academy

Mr. John Hanrahan
Foreign Language Consultant
Bigelow Junior High School
Newton

Miss Elaine Hardie
Head, French Department
Concord High School

Professor William N. Locke
Director of Libraries and
Head, Modern Language Department
Massachusetts Institute of Technology

Professor Fernand Marty
French Department
Wellesley College
Wellesley

Dr. Richard Newman
State Teachers College
Boston

Miss Simone Oudot
Massachusetts Council for Public Schools, Boston

Mr. Paul Phaneuf
Superintendent of Schools
Dracut

Mr. James R. Powers, Chairman
Supervisor of Secondary Education
State Department of Education

Miss Elizabeth H. Ratte
Head, French Department
Lexington High School

Miss Esther M. Roy
President Western Massachusetts AATF
Principal, Talmadge School
Springfield

Professor Seymour Simches
Department of Romance Languages
Tufts University

Mr. Kelsey B. Sweatt
Chairman, Audio-Visual Advisory Committee
State Department of Education

Miss Mildred Thelen
Lynn English High School

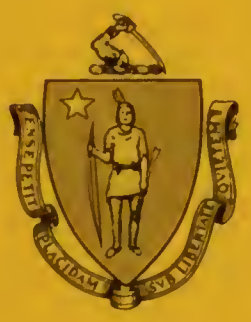
Professor Valerie Tumins
Regis College
Secretary-Treasurer, New England Chapter, AATSEEL

The Commonwealth of Massachusetts
DEPARTMENT OF EDUCATION
DIVISION OF ELEMENTARY AND SECONDARY EDUCATION
OFFICE OF GUIDANCE AND PLACEMENT

MASSACHUSETTS STATE PLAN

Providing Financial Assistance for
Guidance, Counseling, and Testing
Identification and Encouragement of Able Students

TITLE V, PART A — PUBLIC LAW 85-864



Plan Approved By:
UNITED STATES COMMISSIONER OF EDUCATION

Effective Date of Approval:
February 16, 1959

OWEN B. KIERNAN, Commissioner of Educotion
PATRICK J. SULLIVAN, Acting Deputy Commissioner of Educotion
JOHN J. MILLANE, Acting Director, Division of Elementory ond Secondary Education
WARREN E. BENSON, Senior Supervisor of Guidonce ond Plocement
FRANCIS J. FARRENKOPF, Senior Supervisor of Guidonce and Plocement

APRIL, 1959

159

BOARD OF EDUCATION

Dr. John W. McDevitt, Chairman
Dr. Leo C. Donahue, Vice-Chairman
Mr. Joseph Salerno, Secretary

Dr. Alexander Brin
Mr. Philip J. Driscoll
Mrs. Alice M. Lyons
Mr. Stuart MacMillan
Dr. William E. Park
Mrs. Robert A. Pederson

Publication of this Document Approved by Bernard Solomon, State Purchasing Agent

2500-4-59-925326

1.0 - The State Educational Agency

1.1 - Name of Agency. The State Board of Education is the sole agency for administering the State Guidance, Counseling, and Testing Plan. The Board's authority is established by Massachusetts General Laws, Chapter 15, Sections 1 and 1A. (See Appendix)

1.2 - Administration

1.21 - The Commissioner of Education, under the State Board of Education, is the executive and administrative head of the Department of Education and is officially authorized to submit this Plan. His authority is established by Massachusetts General Laws, Chapter 15, Section 1B and Section 4. (See Appendix)

1.22 - The Treasurer and Receiver General of the Commonwealth of Massachusetts, State House, Boston Massachusetts will receive and provide for custody of all Federal funds paid to Massachusetts and will disburse funds on requisition by the State Board of Education according to the State Plan. Massachusetts General Law, Chapter 664, Acts of 1958. (See Appendix)

1.23 - The Commissioner of Education, under the State Board of Education, will have authority to authorize expenditures under this Plan.

1.24 - The Commissioner of Education, the executive and administrative head of the Department of Education, will administer this Plan.

1.25 - Organization of the State staff for administering guidance, counseling, and testing under the Title V, Part A Plan and relationships of the guidance office to other units in the Department are indicated by the appended chart (See Appendix)

1.3 - The State Agency's Authority

1.31 - The State Board of Education's participation in activities of Public Law 85-864 is enabled by-

(a) Massachusetts General Law, Chapter 664, Acts of 1958. (See Appendix)

(b) Massachusetts General Laws, Chapter 15, Sections 1 and 1A, and Section 4. (See Appendix)

(c) Massachusetts General Law, Chapter 15, Section 6B. (See Appendix)

(d) Massachusetts General Law, Chapter 71, Section 38A-F. (See Appendix)

1.32 - The Commissioner of Education, under the State Board of Education, has supervisory authority of local school activities through authority of Massachusetts General Law, Chapter 69, Section 1. (See Appendix)

1.33 - Test Program Authority. - The Commonwealth of Massachusetts, Board of Education, certifies that the Department of Education is not permitted to provide a testing program in non-public secondary schools and hereby requests that the United States Commissioner assume responsibility for testing programs in non-public secondary schools. (See Appendix)

1.4 - Reports. The Massachusetts State Board of Education will participate in periodic consultations with the Commissioner and his staff and will make such reports to the Commissioner as he may consider reasonably necessary to carry out his responsibilities under Sections 501-504 (a) and 1004 of Public Law 85-864. The Board will also comply with such provisions as the Commissioner may find necessary to assure himself that such reports are correct and verifiable.

1.5 - Hearings. Any aggrieved applicant for funds under the Plan for Title V, Part A of Public Law 85-864 will, upon formal written request to the State Board of Education, be granted a hearing before said Board within a reasonable length of time. The applicant will receive from said Board a formal written notice of the place and time of hearing. The aggrieved party may be represented by counsel, customarily the official Town Counsel or the City Solicitor.

2.0 - Fiscal Arrangements and Accounting Procedures

2.1 - State Laws and Regulations

2.11 - The State Board of Education is governed by the State budget and the following cited State laws and executive regulations with respect to the hiring of personnel and the purchase of and accounting for supplies, materials, and equipment: (a) Massachusetts General Law, Chapter 15, Sections 1B, 1C, and 5. (b) Massachusetts General Law, Chapter 31. (c) for purchase and accounting, see appendix.

2.12 No Attorney General's opinion or court decisions have been made to alter the accounting procedures of the Commonwealth contained in the Accounting Manual for the Commonwealth of Massachusetts.

2.2 - Fiscal Records: State Level

2.21 - The official accounts and documents showing receipts and expenditures of funds by the State Board of Education under the approved State Plan will be maintained as shown in the appendix.

2.22 - The accounts of the State Board of Education are audited by the Department of the State Auditor. These audits will be conducted annually by said Department. The local audits will be made periodically by the State Board of Education.

2.3 - Fiscal Records: Local Level

2.31 - The official accounts and documents showing receipts and expenditures of funds by local school committees under the approved State Plan will be maintained as indicated in the appendix. (See Appendix)

2.32 - The State Board of Education will audit periodically the fiscal records of the local educational agencies participating in Plan programs. Copies of reports of the audits will be available in the office of said Board.

2.4 - Identifying and Prorating Expenses. It is anticipated that some of the professional guidance personnel might be working on programs under this Plan and on other programs in the State department. Where the same individual is performing other functions, these will appear in the position description together with the proportion of the individual's time which might normally be devoted to each activity. The salary of such individuals will be prorated in accordance with the normal time allocation and travel expense will be charged in proportion to the actual time spent on each program.

If other personnel or equipment is used in part for work not under a Plan program, similar provisions will be observed with reference to them.

2.5 - Costs of State Supervision and Related Services. Costs of the State program for which Federal funds may be used as deemed necessary may include items such as the following:

(1) Salaries of staff, professional and clerical, and fees for consultants and instructors.

(2) Communications.

(3) Office equipment and supplies.

(4) Printing and mimeographing.

(5) Travel of staff, instructors, and consultants.

(6) Travel of members of State Guidance Advisory Council.

(7) Studies, investigations, and experimentations to determine and evaluate local or State needs, the effectiveness of procedures, and the results of programs under the Plan.

(8) Salaries and travel expenses of supervisors, instructors, and consultants used by the State in the conduct of conferences and workshops to develop and improve guidance, counseling, and testing programs and materials to be used in Plan programs.

(9) Employers' contributions to the retirement plan, workmen's compensation benefits and the State Employees' Health, Accident, and Life Group Insurance Plan on behalf of the employees whose salaries are reimbursable.

2.6 - Fund Matching by State Agency. After June 30, 1959, the Commonwealth of Massachusetts will match dollar for dollar those Federal funds which are expended by the the State Board of Education in the administration and supervision of this Plan.

3.0 - Program for State Supervision and Related Services

3.1 - Present Activities. Guidance services are essential to approximately 640 Massachusetts public secondary schools having grades 7-12. In these grades, enrollment figures show more than 315,000 students. At a ratio of 300 students to 1 guidance counselor, the 315,000 students should be served by approximately 1,050 full-time guidance counselors. At the present time, there are 509 full-time guidance workers. In addition to these, there are 160 guidance workers having an assignment of half time or more, and 280 other guidance workers having an assignment of less than half time. These workers could be said to have an aggregate time assignment of approximately 679 full-time guidance counselors. This would be some 370 fewer counselors than the estimated need for 1,050. Local activities are estimated to be inadequate as to testing in about 30 per cent of our cities and towns. Local schools also need adequate physical quarters, materials, and clerical assistants.

State activities consist of promotion and assistance in developing new guidance programs, improving existing programs, and consulting with local school personnel and officials in improving guidance, counseling, and testing. Other activities in which guidance is related to other educational activities are also undertaken. On the State level, it is estimated that a supervisor can adequately service about 60 schools per year. The present senior supervisor is responsible for supervision of 640 public secondary schools and some 1,800 elementary schools. This time assignment is totally inadequate by itself and not at

all adequate for services under the Act. The State staff, therefore, must be enlarged by the addition of supervisory staff and clerks. The Guidance Office staff is located within the suite assigned to the Division of Elementary and Secondary Education in the Department of Education building at 200 Newbury Street, Boston, Massachusetts. Space allotted to the Guidance Office is inadequate as to activities under the Plan.

3.2 - The Plan Program of State Activities. The State Board of Education proposes to participate in the Title V, Part A program for establishing and maintaining guidance, counseling, and testing by-

(1) coordinating the Plan program with other guidance activities.

(2) adding State supervisory staff and clerical assistance.

(3) procuring necessary office equipment and supplies.

(4) conducting conferences and workshops.

(5) employing consultants.

(6) making evaluations and studies.

(7) preparing materials.

(8) contacting and/or visiting local public schools applying for Title V, Part A funds for the purpose of assessment and assistance.

(9) making recommendations as to program improvements requiring Title V, Part A allotments.

(10) Advising and consulting with personnel of schools using Federal funds.

(11) Advising local personnel as to testing program activities.

(12) Assisting in evaluating activities conducted in schools using Federal funds.

(13) Performing other activities essential to Title V, Part A program Plan.

3.21 - Objectives. The State Board of Education, by means of the foregoing proposed activities, intends to approach the following goals:

(1) Improved supervision by the State Guidance Office.

(2) At least minimum guidance programs for all public secondary schools.

(3) Improved guidance services for more secondary school students.

(4) Advisory services for parents of students, more especially promising students.

(5) A more systematic approach to the goal of trained manpower of sufficient quality and quantity to meet national defense needs of the United States.

3.22 - Description of the State Supervisory Program under the Plan. Supervisory personnel employed by the State Board of Education to perform activities described in this Plan will perform activities of a general supervisory character relative to all testing,

guidance, and counseling programs for which Federal funds are expended in whole or in part and will furnish consultant services for local school personnel. Included in supervisory and consultative activities will be-

(1) conferences and workshops.

(2) studies, investigations, and experimentations, both State and local.

(3) production and distribution of materials essential to activities for the Plan.

(4) evaluating results of the Plan program on the State and local levels.

(5) other activities essential to operation of the Plan.

3.23 - Program Review. The State Board of Education will review and evaluate at least annually-

(1) the program of State supervision.

(2) the testing program.

(3) the local program of guidance and counseling.

3.24 - Qualifications of State Personnel

(1) The Senior Supervisor of Guidance and Placement will coordinate services under the State Plan and will be responsible for general supervision of all activities in the State and local programs. His duties are set forth in Massachusetts General Law, Chapter 15, Section 6B. (See Appendix)

(2) Supervisors of services under the State Plan will be responsible for general and special activities related to local school operations. They will also be responsible for special assignments at the State Department level.

(3) All State supervisory personnel assigned to duties related to this Plan will be persons of significant education and experiences in guidance, counseling, and testing, and as a minimum requirement will meet Massachusetts certification regulations or be entitled to Massachusetts certification privileges. (See Appendix)

3.25 - State Advisory Council on Guidance, Counseling, and Testing

The State Board of Education may appoint a Guidance Advisory Council of consultants from among professional guidance workers in colleges, universities, and secondary schools. They will assist the Department with respect to matters relative to Title V, Part A. (See Appendix)

4.0 - Testing Program

4.1 - Description of Present Testing Activities in the State.

There is no regular testing program conducted under the supervision of the State Board of Education. However, interest has been shown by the Department which, under the direction of the Senior Supervisor of Guidance, has conducted a testing conference and workshops. Advice has been given to local guidance personnel concerning testing programs. Tests now being used to help students locally are in the following categories:

(1) intelligence.

(2) aptitude.

(3) achievement.

(4) special aptitude.

(5) interest.

(6) personality.

By far the greater number of cities and towns use intelligence tests at appropriate secondary school grades. In next frequency of use are aptitude and achievement tests followed by interest inventories. It is estimated that about 70 per cent of our secondary schools do the minimum of testing as required in this Plan. It is also estimated that about 75 per cent of our 315,000 public secondary school students are tested at some time during their secondary school experience.

Scoring, reporting, and recording of test results constitute major problems. It is estimated that approximately two-thirds of the tests used are hand scored by guidance personnel. The time used in hand scoring could be more effectively used in profitable guidance activities.

4.2 - Extent of Plan Testing Program.

In the operation of this Plan, a minimum testing program will have priority. This program will provide that the State Board of Education will allot funds to cities, towns, or regional school districts to assist public secondary schools toward an equality of basic testing services. These services will include:

(1) Tests to identify the aptitudes and abilities of public secondary school students in Grade VIII and in Grade X.

(2) Tests to provide such information about the abilities and aptitudes of public secondary school students as may be needed by the school counselor.

(3) Tests to provide information relative to the educational potentials of students seeking admission to institutions of higher education.

4.3 - Types of Tests and Grades Tested.

Tests of intelligence and/or aptitude from which the educational abilities and aptitudes of students may validly be inferred and which satisfy the requirements for use of Federal funds under Title V, Part A, Section 503 (a) (1), will be used in Grade VIII and in Grade X.

4.4 - Testing Procedures.

(1) The State Board of Education will assume authority for general administration and general supervision of the testing program. In the exercise of its authority, the Board will determine:

(a) The need for the use of the tests requested by the local school authorities.

(b) The adequacy of the physical facilities and the conditions under which the tests are to be given.

(c) The appropriateness of the testing schedule as to time of day and year.

(d) The adequacy of the provisions for test administration,

(e) The potential of the proposed testing program for realizing objectives of the Plan.

(f) The merit of plans for recording and using the test results.

(2) The Board of Education will delegate to the local school authorities the responsibility for: (Massachusetts General Law, Chapter 71, Section 37) (See Appendix)

(a) Purchasing and administering tests.

(b) Purchasing test scoring and reporting services or maintaining and operating, on a pro-rata basis, test-scoring equipment which is owned by the local educational agency.

(c) Conducting local testing research projects.

(d) The foregoing activities, services, materials, and equipment are reimbursable in accordance with the terms of this Plan.

4.5 - Qualifications of Personnel

(1) All State supervisory personnel assigned to duties related to this Plan will be persons of significant education and experience in Guidance, Counseling, and Testing and as a minimum will meet Massachusetts certification regulations or be entitled to Massachusetts certification privileges. (See Appendix)

(2) It is recommended that local personnel assigned professional duties under this section will have had training or experience in testing.

5.0 - Guidance and Counseling Programs in Public Secondary Schools

5.1 - Description of Present Guidance and Counseling Activities at Local Level.

Less than a score of our regular senior and junior high schools are as yet without some services of guidance personnel. However, in elementary schools having grades 7 and/or 8 there are very few guidance counselors. In spite of general counselor coverage for the senior and junior high schools, the counselor-pupil ratio does not nearly approximate the generally recommended ratio of 300 to 1. An estimate for the State shows that our present ratio for senior and junior high schools alone would be approximately 700 to 1. If grades 7 and 8 of the elementary schools were included, the present ratio would be considerably greater than 700 to 1. Because of the lack of adequate time to do the full job of guidance and counseling, many important guidance activities must of necessity be curtailed. Counseling for college selection is usually well done and seems to have priority. Other activities, such as evaluation and counseling of all students, the provision of educational and career information, parental advisement, job placement, follow-up, and teacher relationships suffer in proportion as counselors lack adequate time for all guidance activities.

5.2 - Scope, Objectives, and Procedures of Plan Program at Local Level

Guidance and counseling activities in public secondary schools under the Plan will include the following:

(1) Assessing the abilities and aptitudes of all students with special attention to those showing unusual promise.

This will be done by collecting, organizing, recording, and interpreting information appropriate to understanding students' abilities, aptitudes, and interests, as well as other personal assets or liabilities related to educational and vocational problems and planning.

(2) Procuring and presenting to all students, as well as to their parents, occupational and educational information pertinent to students' needs. This information will include special information concerning scholarship aids as well as fellowships and loans, especially those available through Massachusetts scholarship boards or groups and aids possible through Title II and Title IV of this Act. All information should be up to date and available in the reference room of the Guidance Office.

(3) Providing individual counseling for all students at least once during each school year to show students their strengths and weaknesses and to help them to relate their abilities, aptitudes, and potentialities to educational opportunities and careers.

(a) Give special advice and counsel and encourage unusually promising students to complete their secondary education, to take courses necessary for admission to institutions of higher education, and to enter such institutions.

(b) Give special advice and counsel to parents of promising students.

(c) Refer students to specialists in particular fields including remedial specialists when necessary.

(4) Providing group activities necessary to orient students to the high school program, to educational opportunities beyond high school, and to career opportunities.

(5) Assisting students in finding part-time and summer-work opportunities which may be useful in career planning and development.

(6) Assisting students in gaining admission to institutions of higher education and in procuring scholarship and other financial aids.

(7) Providing student information for teachers and school administrators and promoting their co-operation and action in planning instructional and curricular programs to benefit promising students and thus to help meet the manpower needs of the State and Nation.

(8) Making follow-up studies of graduates and school leavers especially to determine the secondary school needs of promising students, the successes and failures of promising students, and further student needs as to guidance and education.

5.21 - Qualifications of Local Professional Personnel.

Local professional personnel engaged in guidance and counseling activities under this Plan will be certified, entitled to the privileges of certification, or legally exempted from certification.

5.3 - Reimbursable Activities.

Expenses allowable for supervision and operation of a local public secondary school guidance and counseling program will include the following:

(1) Salaries of local public school professional guidance personnel performing duties in the local operation of the guidance and counseling program under the Plan.

(a) Salaries will include the employers' contributions to retirement, workmen's compensation, or other welfare funds maintained for one or more general classes of employees of the local educational agency.

(2) Clerical assistance essential to the operation of the local school guidance and counseling program.

(3) Purchase and maintenance of necessary office equipment.

(4) Purchase of materials and supplies as necessary to fulfill the functions of the guidance and counseling program under the Plan.

(5) Necessary travel expenses for local guidance personnel approved under the Plan, to participate in conferences and workshops approved by the State Board of Education.

5.4 - Manner and Amount of Reimbursement.

The State Board of Education will allot funds for local operation of approved programs. These funds will be transferred either as an advance or as reimbursement.

(1) Local schools will be reimbursed by way of an allotment based upon a fund entitlement which will in general relate to the ratio of the public secondary school pupils in the city, town, or regional school district to the total number of public secondary school pupils in the State.

(2) Any funds not used by eligible and non-applicant cities, towns, or regional school districts within a reasonable length of time, or any funds remaining as a result of proposals of cities, towns, or regional school districts, which do not meet with the approval of the State Board of Education within a reasonable length of time, may be allotted pro rata among other applicant cities, towns, or regional school districts needing and requesting additional funds.

(3) After June 30, 1959 local schools will be required to match dollar for dollar any Federal funds allotted to them by the State Board under this Plan.

5.5 - Standards for Approval of Local Guidance and Counseling Programs for Reimbursement.

Federal funds will be used to reimburse, by allotment as specified in this Plan, local secondary schools for guidance and counseling projects approved by the State Board of Education. Guidance and counseling activities will be reimbursed only if the following conditions are met:

(1) A minimum testing program, as set forth in 4.2 of this Plan is first provided.

(2) Guidance service personnel, certified, entitled to the privileges of certification, or legally exempt from certification, shall be employed to counsel all pupils in the school.

(3) The ratio of pupils to a full-time counselor as of the first day of October in each year shall not exceed 600 to 1 in 1958-1959; 500 to 1 in 1959-1960 and 1960-1961; and 400 to 1 in 1961-1962.* For pupil numbers requiring less than full time, the proportional time allotment for a counselor shall be the actual number of pupils divided by the number of pupils stated for each year's full-time maximum.

(4) A counseling interview with each student at least once during the school year shall be assured.

(5) A guidance reference library, including up-to-date reference books and materials covering educational and occupational information, shall be provided.

(6) A separate inventory or cumulative record form or folder for each student shall be maintained.

(7) Educational placement services shall be provided for students and graduates in need of such services.

* The ultimate objective of the State Board of Education is the achievement of a ratio of 300 pupils to 1 full-time guidance counselor.

(8) Guidance personnel shall conduct follow-up studies of pupils one year after they leave school.

(9) A guidance office* with furniture, files, telephone, and necessary equipment shall be provided.

5.6 - Provisions for Local Supervision of Local Programs.

One guidance director or person designated as such under the direction of the local school committee and the superintendent of schools shall be responsible for the following:

(1) Determining the proper ratio of pupil numbers to the number of guidance personnel, as recommended by the State Plan.

(2) Assessing the qualifications of guidance personnel, as required by the State Plan.

(3) Improving the capabilities of the guidance staff.

(4) Giving individual assistance to counselors.

(5) Attending State conferences held in connection with activities of Title V, Part A.

(6) Surveying local programs and facilities.

(7) Recommending program improvements, the development of services, and the acquisition of facilities and materials as stated in 5.5.

(8) Studying and reporting results of the Title V, Part A Guidance Program.

(9) Preparing summaries and reports, including annual reports, as required by the State Plan under Title V and Title X.

* The ultimate objective of the State Board of Education is a guidance office which will include a general reference room, and an adjacent interview room or cubicle for each counselor.

(10) Preparing a statement of the local plan.

(11) Preparing fiscal reports and recommendations.

5.7 - Provisions for Coordination of Guidance and Counseling Programs with Other Student Personnel Services.

Activites in guidance and counseling will be coordinated with other pupil personnel services in the school and community and with personnel responsible for curriculum and instruction. Under administrative direction, the guidance director or other designated person will assist in this coordination.

INDEX TO APPENDICES

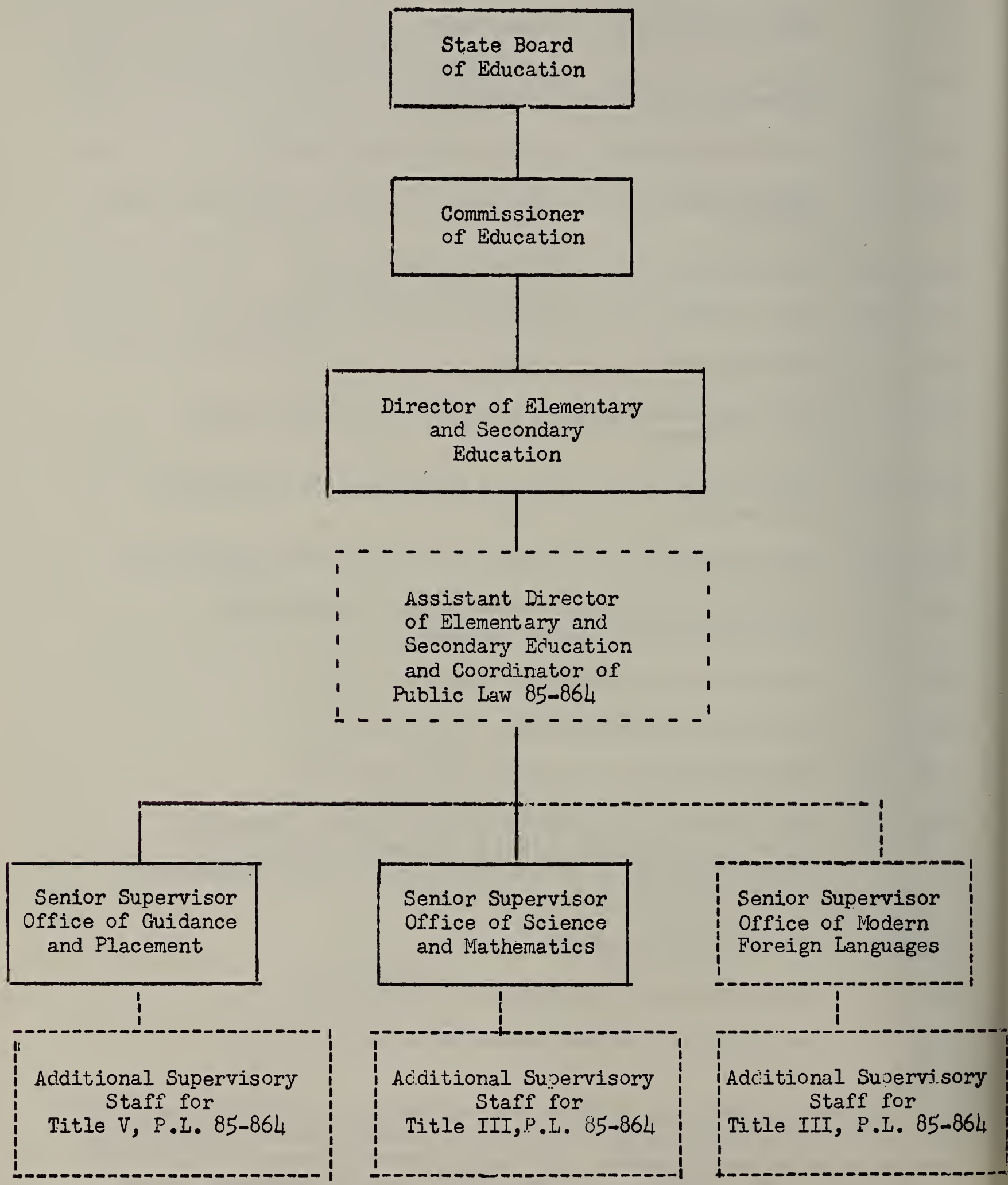
1.1	Massachusetts G.L.. Chapter 15, Section 1 and Section 1A
1.21	Massachusetts G. L., Chapter 15, Section 1B and Section 4
1.22	Massachusetts G. L., Chapter 664, Acts of 1958
1.25	Organization Chart, Department of Education, Division of Elementary and Secondary Education
1.31 (a)	Massachusetts G. L., Chapter 664, Acts of 1958
1.31 (b)	Massachusetts G. L., Chapter 15, Section 1, Section 1A, and Section 4
1.31 (c)	Massachusetts G. L., Chapter 15, Section 6B
1.31 (d)	Massachusetts G. L., Chapter 71, Section 38A-F
1.32	Massachusetts G. L., Chapter 69, Section 1
1.33	The State Commissioner's non-public secondary school test statement.
2.11 (a)	Massachusetts G. L., Chapter 15, Section 1B, Section 1C, and Section 5
2.11 (b)	Massachusetts G. L., Chapter 31, Civil Service Regulations
2.11 (c)	Description of State laws, policies, and procedures to be followed for fiscal control.
2.21	Purchasing and accounting. (see 2.11 (c))
2.31	Purchasing and accounting. (see 2.11 (c))
3.24 (1)	Massachusetts G. L., Chapter 15, Section 6B
3.24 (3)	Requirements for Certification of Teachers, Principals, Supervisors, Directors, Superintendents and Assistant Superintendents in the Public Schools of the Commonwealth of Massachusetts.
3.25	State Advisory Council
4.4	Massachusetts G. L., Chapter 71, Section 37
4.5	Certification law and regulations. (see 3.24 (3))

Chapters and Sections of Massachusetts General Laws and Regulations in the above Index, which are part of the Massachusetts State plan, have not been printed in this bulletin. They may be found in General Laws Relating to Education (1956 Edition), its appendices, and the Annotated Laws of Massachusetts, or in Regulations published by the State Department of Education.

ORGANIZATION CHART

MASSACHUSETTS DEPARTMENT OF EDUCATION

Division of Elementary and Secondary Education



Broken lines indicate additional staff required by the expanded activities of the Department of Education as proposed in the State Plan for Titles III and V, P. L. 85-864

1.33

The Commonwealth of Massachusetts

Department of Education

This is to certify that the Massachusetts Board of Education does not have legal authority to provide a testing program in the non-public secondary schools of Massachusetts. (Citation: AMENDMENTS - Public Money Expended only for Public Institutions - ART. XLVI. Section 2. All moneys raised by taxation in the towns and cities for the support of public schools, and all moneys which may be appropriated by the commonwealth for the support of common schools shall be applied to, and expended in, no other schools . . .)

May I, therefore, request that the United States Commissioner of Education assume the responsibility for providing testing in the non-public secondary schools of Massachusetts.

Owen B. Kiernan
Commissioner of Education
Commonwealth of Massachusetts

Note: A bill has been filed with the Massachusetts General Court to authorize the Board of Education to include non-profit private schools in the State Plan. If this proposed legislation is passed, immediate notification will be forwarded to the United States Office of Education amending the State Plan submitted herewith

January 15, 1959

Revised: April 7, 1959

2.11 (c)

2.21

2.22

The official accounts and documents showing receipts and expenditures of funds by the State Agency under the approved State Plan will be maintained for Title V in accordance with Section 143.6 (a) of the federal regulations in the following manner:

(a) Deposit of federal funds with the Treasurer General of the Commonwealth and allocation for expenditure by the Comptroller for disbursement, with Control Accounts maintained in accordance with the state accounting system, as per manual attached.

(b) Control and expenditure accounts maintained by the State Board of Education, Administrative Services, in accordance with the state accounting system.

Audit of State Board accounts is made annually by authorized representatives of the Office of the State Auditor.

2.11 (c)

2.31

2.32

The official accounts and documents showing receipts and expenditures of funds by local agencies under the approved State Plan will be maintained in accordance with Section 143.6 (b) of the federal regulations by the Superintendent of Schools of the local city, town, or regional school district.

Audit of the accounts of local agencies will be made periodically by a field accountant assigned from the Administrative Services section of the Department of Education.

Information relative to compliance of local agencies with rules and regulations relative to expenditure of federal funds will be on forms prescribed by the State Board of Education under Title V, Part A, Public Law 85-864. Copies of such informational forms, when approved by the Board of Education, will include:

(a) Application for approval of a Title V Plan program.

(b) Plan program approval form.

(c) Report of supervisory study, when applicable.

(d) Local claim for allocation of federal funds.

(e) Audit report of disbursements.

These records will be available in the Office of the State Board of Education.

187

GUIDANCE ADVISORY COUNCIL

Public Schools

Dr. Bert A. Roens, Assistant Superintendent, School Department, Arlington

Mr. Maurice J. Downey, Director of Vocational Guidance, Guidance Department, Boston

Mr. Bernard T. White, Director of Guidance, School Department, Framingham

Mr. John Hogan, Lowell Trade School, Lowell

Mr. Stanley Kruszyna, Director of Guidance, School Department, Medford

Mr. Harold M. Moran, Director of Guidance, School Department, Milford

Dr. Edward Landy, Director, Division of Counseling Services, School Department, Newton

Mrs. Cecile LeClair, Guidance Director. High School, Newton

Mr. Charles E. Murphy, Director of Guidance, School Department, Pittsfield

Mr. Leland Chapman, Director of Guidance, School Department, Waltham

Miss Jessie Porter, Director of Guidance, High School, Winthrop

Mr. Walter C. Gutterson, Director of Guidance, School Department, Weymouth

Dr. Thomas E. Christensen, Director of Guidance, School Department, Worcester

Colleges

Reverend James F. Moynihan, S. J., Chairman, Department of Psychology, Boston College, Chestnut Hill

Dr. Dugald S. Arbuckle, Director of Student Personnel, Boston University, Boston

Dr. David V. Tiedeman, Professor of Education, Harvard University, Cambridge

Mr. Donald Tucker, Assistant Professor of Education, Northeastern University, Boston

Dr. Seth Arsenian, Professor of Psychology and Director, Graduate Division, Guidance and Personnel Services, Springfield College, Springfield

Dr. Clifton Emery, Associate Professor of Education, Tufts College, Medford

State Department of Education

Dr. Patrick J. Sullivan, Director, Division of Elementary and Secondary Education

Mr. Warren E. Benson, Senior Supervisor of Guidance and Placement

Mr. Walter J. Markham, Director, Division of Vocational Education

Mr. John P. Morine, Supervisor of Occupational Information and Vocational Guidance, Division of Vocational Education

D I V I S I O N O F S P E C I A L E D U C A T I O N

1958---1959

Education of Mentally Retarded Children

Another rewarding year has passed for those members of the Division who are responsible for providing leadership in the training and education of children retarded in mental development. The many splendid programs to be found in public schools throughout the Commonwealth are indicative of the continuing expansion in this area.

During the course of the year, thirty-nine new public school classes for mentally retarded children were established. The enrollment in such classes was increased by 277 pupils. Since the formation of the Division in 1954, the total number of these classes has grown from 515 to 714, an increase of 199; while the total number of pupils enrolled has grown from 6670 to 9993.

One of the questions sometimes arising, when a small community complies with the provisions of General Laws, Chapter 71, Sect. 46, is the wide age-range that occasionally occurs in a single class; that is, the chronological ages for the group may cover a spread from six to sixteen. Also, in the same class, there might be too great a spread of mental ages, with a single grouping that includes both educable children and trainable children. A class of such composition might not make for a healthy social situation. With the advice and counsel of the Division, one solution to this problem, namely, a regional Special Class program, is now in operation in the Special Classes of Abington, Rockland, and Whitman. After two years of successful operation, the tri-town regional program of training and education for children retarded in mental development has met the needs of every pupil. The three superintendents feel that the program is no longer in the experimental stage. The combined efforts of three conscientious school committees has provided an effective answer to the question, "What can a small community do to improve its program for children retarded in mental development?"

In furtherance of the health and welfare of our handicapped children, Chapter 556 of the Acts of 1958, amending Chapter 69, Section 29D, of the General Laws, provides recreation programs for these children, to be established cooperatively by the various cities and towns and the Department of Education, such programs to be under the direction and approval of the Division of Special Education, said cities and towns to be reimbursed one-half the cost thereof, including transportation to and from the site of the programs. This year, the summer recreation program got off to a fine start, with 19 communities participating, and with a total of 442 physically and/or mentally handicapped children participating.

On May 15, 1959, at the Sheraton-Plaza Hotel, Boston, the Division of Special Education conducted its Fifth Annual Statewide Conference

for Special Class teachers, principals, supervisors, school psychologists, school nurses, and members of school committees. Approximately 1500 people were in attendance, with 300 reservations made for the luncheon. Highlighting the morning session was the address of Honorable Joseph D. Ward, Secretary of State. Featuring the luncheon program was an address by Professor B. Alden Thresher, Director of Admissions, Massachusetts Institute of Technology, who took for his topic, "Expanding Special Education to Meet Present Day Demands."

Miss Helen I. Collins, Supervisor, Physically Handicapped Children, was chairman of the morning session, and Miss Serena M. Cummings, Supervisor, Blind and Partially Seeing Children, was chairman of the luncheon meeting. In addition to the Annual Conference, our Fall Conference was held at the State Teachers College, Fitchburg, on November 2, 1958, with Mr. Joseph C. Lonergan, Supervisor, Mentally Retarded Children, serving as chairman. This conference featured several stimulating and informative panels which drew the heartiest congratulations from the 300 people present.

The Division was most pleased to participate in the Governor's Conference on Mental Retardation, held at the New Ocean House, Swampscott, on May 26 & 27, 1959. The Director served as leader for the Workshop, "Meeting the Needs of the School-Age Retarded Child."

Chapter 514 of the Acts of 1954 was signed into law on May 28, 1954, and became operative on August 26 of that same year. This law established the Division of Special Education. The following statistics have been compiled to show the progress achieved in the area of the mentally retarded.

	1954 1955	1955 1956	1956 1957	1957 1958	1958 1959	Total Increases 1954-1959
No. of Special Classes	515	590	635	675	714	199
Enrollment in Special Classes	6670	8393	8804	9716	9993	3323

The amount of $2,258,182.37 was reimbursed to communities providing instruction under the provisions of Chapter 71, Sections 46 and 46A, in November, 1958.

EDUCATION of PHYSICALLY HANDICAPPED CHILDREN - 1958-1959.

During the past year the scope of the services offered physically handicapped children has broadened in many respects. The revision of the regulations relative to the annual census has brought attention from various sources.

A. The increasing of the minimum number of hours of home instruction, from two to four, has made the question of reimbursement of same a factor which, in my opinion, should be given a great deal of consideration. The actual number of approvals of home instruction showed a marked increase over the previous year.

B. All special classes for physically handicapped children were visited. At the present time, two more cities are considering the establishment of such classes.

C. Increased interest in the home-to-school telephone system has resulted in more education being provided by this method. According to reports, there were 34 children who received help in this way; an increase of about 35% over last year.

D. Recreational programs, set up for physically handicapped children, were supervised during the summer. It is hoped that another year, when the State program is more publicized, greater progress in this direction will be shown.

E. During the past several months, consideration has been given to the possibility of again recommending legislation to provide special education for emotionally disturbed children.

We have received many requests for help in this area and personnel from this division have met with interested parents and organized groups to discuss the need for such assistance.

On the basis of the above, legislation may be proposed to include facilities similar to those offered physically handicapped children.

EDUCATION of BLIND CHILDREN

A major step forward was made in the program of educating blind with seeing children when, in April, a program of sensory and mobility training was incorporated into the schedule for blind children at the Liberty Street and South Junior High Schools in Braintree. This plan, which is unique in the training of young blind children, was carefully worked out with The Catholic Guild for the Blind in Boston, which is the only agency in Massachusetts employing mobility therapists trained for this highly specialized instruction. The plan is to give the elementary school children intensive training in the use of their remaining senses to develop skill in utilizing cues and guides available which will aim toward the eventual use of a tool (cane or dog) for travel. The two girls in the junior high school have already started training with the long cane, and we anticipate that by early fall they will be ready for independent travel which is the ultimate goal of the course.

We are fortunate to have trained mobility therapists available to us and appreciate the enthusiasm and cooperation of the personnel of The Catholic Guild for the Blind and of the Braintree School Department which made such an innovation possible. We expect to extend this training to our other public school programs for blind children in September, and hope that Massachusetts will thereby lead the way for other states in this important area of training.

The cities or towns conducting programs for blind children pay The Catholic Guild for the Blind for the services of the mobility therapist and are reimbursed in full as part of the total cost of the braille program. The Board of Education made it possible, however, to provide this valuable training for children not enrolled in such program by stating that any city or town providing such training may be reimbursed by the Department of Education. Under this plan, a blind student attending a public junior high school in Newton was given the full course in cane travel.

Miss Vera de Souza, a teacher from Brazil, who was studying in the field of the education of the blind on a Fullbright Scholarship, spent two weeks in Boston during January and visited programs for the visually handicapped throughout the Commonwealth.

Plans were worked out with the National Braille Press in Boston and with the Springfield Chapter of the National Council of Jewish Women for the Division of Special Education to obtain books in braille and in recorded form through their volunteer service. This program will be further expanded in the year to come.

PARTIALLY-SEEING CHILDREN, 1958-1959

In September, 1958, a new class for partially-seeing children was started in Waltham, making a total of 39 such classes in 14 cities and towns. These classes are commonly known as "sight-saving" classes, often considered a misnomer, since the primary purpose of these classes is to provide services for partially-seeing children, not to "save sight". A total of 371 pupils was enrolled in classes for the partially-seeing during the year 1958-1959.

There were various types of programs in these classes for partially-seeing children, some being well integrated with regular classes. The trend has been towards integration when possible.

In eight of the cities, the classes were conducted on an integrated or cooperative basis, where the pupils received help in areas especially needed, such as reading, from the "sight-saving" teacher, in what might be called a resource room. Then they went into regular classes in order that they might be with other children and benefit from certain subjects taken with them.

In six cities, the classes were chiefly of the segregated type, either because of necessary differences in scheduling or because of the physical limitations of the schools in which they were located.

In Worcester, for some 7th and 8th grade pupils from the class for partially-seeing at the Upsala Street School, partial integration with the Junior High School was put into effect.

In many towns and cities, partially-seeing children remained full time in regular classes, with the aid of special materials. While the local school departments often provided other equipment, the Division of Special Education, in the school year 1958-1959, loaned large-type books to 185 partially-seeing children in regular classes in 99 cities and towns. The Division of Special Education continued to add to its library of large type books.

The Springfield School Department conducted a survey in June, 1959, in order to meet the needs of its partially-seeing pupils. Questionnaires were sent to all teachers who had one or more partially-seeing children in their classes. Information was thus given as to each child's social adjustment, mental ability tests taken, academic achievement, grade repetitions, use of large type books, special help requirements, concomitant physical or mental handicaps, and suggested placement. These questionnaires proved valuable to both the Springfield School Department and the Division of Special Education, in their efforts to provide for the needs of partially-seeing children.

The Assistant Supervisor in Education of Blind and Partially-

Seeing Children attended meetings with members of the Lynn School Department, in order to determine and meet more completely the needs of its partially-seeing pupils in junior and senior high school, after they have left the elementary class for partially-seeing.

The Assistant Supervisor served as a member of the Advisory Committee for the program on education as part of the 1958 Northeast Congress of Optometry. This was the first year that a separate program on education was added to the Congress.

EDUCATION OF BLIND AND PARTIALLY-SEEING CHILDREN

Schools for the Blind	Number of Pupils	Expenditures
Perkins School	166	$433,650.00
New York Institute	1	2,160.00
Transportation		40,917.32
Total Schools	167	$476,727.32
Day Classes - Blind		
Boston	6	$8,928.25
Braintree	5	6.586.24
Malden	6	5,771.31
Medford	8	6,731.12
Transportation	—	9,919.55
Total--Classes	25	$37,936.47
Individual Instruction in regular classrooms, including instructors salaries, transportation, braille books, and materials.	33	$24,095.64
SIGHT-SAVING CLASSES		
Thirty-nine classes	370	$19,750.00
Large-type books loaned to children in regular class	185	$4,989.76
TOTALS - Blind and Partially Seeing	780	$563,499.19

EDUCATION of DEAF, HARD of HEARING, and SPEECH-HANDICAPPED CHILDREN

I. DEAF. The Principals and Teachers of Schools and Day Classes for the Deaf met three times throughout the year to work on proposed regulations for deaf and aphasic children. These were completed and forwarded to the Board of Education for consideration in June of 1959.

The Boston School for the Deaf opened another class for aphasic children and finished the 1958-59 school year with ten (10) children in the two divisions. As of Fall, 1959, a third class will be inaugurated, to be taught by a Sister of St. Joseph who will have studied throughout the Summer at Central Institute for the Deaf, one of the two well-known educational institutions offering complete courses on the diagnosis and therapy of aphasic children.

Massachusetts played host, through the Clarke School for the Deaf in Northampton, Massachusetts, to the Conference of Executives of Schools for the Deaf, the national accrediting and certificating organization in this field. The presentations of Massachusetts laws, policies, and procedures regarding deaf children in this State met with unanimous acclaim and approval from these representatives of schools for the deaf in all other states.

As a result of the amendment of Chapter 69, Section 26, permitting Massachusetts children to go to schools for the deaf within or without the Commonwealth, four children were sent to the Rhode Island School for the Deaf in Providence, R. I., and one to the Austine School for the Deaf in Brattleboro, Vermont, at the request of the parents or guardians.

The Supervisor of Speech Handicapped, Hard of Hearing, and Deaf Children represented Massachusetts at the National Conference of the American Speech & Hearing Association, held in New York in November of 1958, and also at the New England Speech & Hearing Conference at the Hotel Statler in Boston during the same month.

II. SPEECH & HEARING. The Supervisor of Speech Handicapped, Hard of Hearing and Deaf was given an opportunity at the Division of Special Education's Annual Conference to present the Division's position on the need for state reimbursement in the field of speech and hearing handicapped. It is the sincere hope that legislation this year will bring aid to this widespread and serious problem.

EDUCATION OF DEAF and APHASIC

SCHOOLS	No. of Mass. Pupils Enrolled Sept. 1958 Boys	Girls	Total	No. of Mass. Pupils Admitted 1958---1959	No. of Mass. Pupils Discharged 1958--1959	No. of Pupils Enrolled at Closing Date June 1959	No. of Teachers Employed	Expenditures for Tuition and Transportation
American Connecticut	37	23	60	14	7	67	59	$105,607.31
Austine Vermont	0	0	0	1	0	1	14	800.00
Beverly	43	48	91	4	1	94	18	167,818.91
Boston	90	80	170	4	3	171	27	341,382.85
Central Inst. Missouri	0	2	2	0	0	2	8	4,700.00
Clarke	64	62	126	0	1	125	43	273,580.38
Horace Mann	52	27	79	34	6	107	18	162,291.47
Rhode Island	2	3	5	0	0	5	24	4,800.00
Pollock	0	1	1	0	0	1	2	2,400.00
TOTALS	288	246	534	57	18	573	213	$1,063,380.92

1961

EDUCATION OF DEAF and APHASIC (continued)

Seven Day Classes for the Deaf were conducted in Lynn, New Bedford, Pittsfield, Springfield, Waltham and Worcester with 65 children enrolled. Total amount of reimbursement for such classes $52,836.58.

In addition, $32,022.31 was reimbursed to parents and communities providing transportation for deaf children enrolled in schools and classes. Total cost of program for deaf and aphasic pupils for 1958-59 was in the amount of $1,148,239.81.

DIVISION OF TEACHER CERTIFICATION AND PLACEMENT

During the year July 1, 1958 to June 30, 1959 there were two staff changes. Thomas A. Phelan who had served as Director of the Division since its inception as a Division on October 3, 1955, and who prior to that time had served as Supervisor of Placement since September 1, 1937, retired on February 18, 1959. Mr. Phelan had inaugurated the teacher certification system in Massachusetts after the enactment of the enabling statute in July 26, 1951, and his dedicated service to the Commonwealth had earned the esteem of his colleagues in the field of education. The Board of Education appointed John P. McGrail as his successor. Mr. McGrail had been a Supervisor in the Division of University Extension since September 1, 1937 and had been Acting Director during a part of Mr. Phelan's sick leave.

Dr. Joseph L. Driscoll who had served as Mr. Phelan's assistant since August 1, 1956, and who had also served as Acting Director during his illness, resigned to accept a position as Head of the Teacher Training Department at Boston College School of Education. The Board of Education elected Raymond S. Dower, Jr., Superintendent of Schools in Middleton, to replace Dr. Driscoll.

The offices of the Division were changed to a location in the building which permits a better arrangement of the Division facilities to accommodate the increased number of persons served by the Division.

During the year July 1, 1958 to June 30, 1959 the Division issued certificates distributed as follows:

ELEMENTARY	2320	LANGUAGES	
		French	105
SPECIAL SCHOOLS AND CLASSES	72	Latin	46
		Italian	5
SECONDARY - JR. HIGH SCHOOL		Spanish	41
English	621	German	19
Mathematics	299	Greek	2
History	498	Russian	3
Social Studies	776		
Geography	52	SPECIAL SUBJECT TEACHER	
		Art	90
SCIENCE	362	Music	151
CHEMISTRY	64	Speech	32
BIOLOGY	99	Health and Physical Education	213
PHYSICS	20	Health	6
		Business Subjects	177
		Home Economics	153
		Industrial Arts	138
		Reading	1

TEACHER OF SPEECH AND HEARING HANDICAPPED	12
GUIDANCE COUNSELOR	19
GUIDANCE DIRECTOR OR SUPERVISOR	22
GENERAL SUPERVISOR	2
SPECIAL SUBJECT SUPERVISOR	70
ELEMENTARY SCHOOL PRINCIPAL	25
SECONDARY - JUNIOR HIGH SCHOOL PRINCIPAL	30
SUPERINTENDENT AND ASSISTANT SUPERINTENDENT	6

The number of vacancies reported during the year July 1, 1958 to June 30, 1959 was 1070, divided as follows:

ELEMENTARY	
Grades 1-6	228
Grades 6-8	43
SPECIAL SCHOOLS AND CLASSES	50
JUNIOR HIGH SCHOOL	
English	29
Mathematics	34
Science	28
French	4
SENIOR HIGH SCHOOL	
English	92
Mathematics	64
Social Studies	39
Chemistry	11
Biology	9
Physics	19
General Science	31
Latin	17
French	28
German	10
Spanish	12
Russian	1
Italian	2
ADMINISTRATIVE	
Superintendent	8
Assistant Superintendent	2
High School Principal	14
Assistant High School Principal	5
Jr. High School Principal	3
Elementary Principal	21
SPECIAL SUBJECT	
Home Economics	29
Industrial Arts	23
Mechanical Drawing	6
Art	22
Music	27
Speech	4
Speech Therapist	4
Guidance	39
Reading	25
Physical Education (men)	18
Physical Education (women)	37
Commercial	24
Librarian	8

These vacancies were brought to the attention of the registrants for placement both by individual contact and by a system of vacancy listings which was inaugurated by the Division. Copies of the lists were sent to all the public school administrators in the Commonwealth and to the placement offices of various colleges having schools of education. In addition any registrant furnishing a self-addressed, stamped envelope received a copy, and copies were given to individuals who came to the office for placement. The regular placement service to superintendents having emergency personnel problems was continued also. While it is impossible to record accurately, the number of persons securing positions through such a listing service, the Division has been encouraged to continue this practice because of the many letters from superintendents and candidates.

ANNUAL REPORT

Division of Civic Education

1959 - Part I

Chapter 693 of the Acts of 1951 charges this division in the Department of Education with "responsibility for leadership in the co-operative study and fuller use, in the public schools and teachers colleges of the Commonwealth, of teaching materials and methods, student activities, and administrative and supervisory procedures directed toward more effective preparation for the duties of citizenship."

As indicated in previous reports, this division has adopted the service concept in its relationships with the schools and state teachers colleges. Accordingly, in every situation where school systems, state teachers colleges, and other agencies interested in citizenship training in these institutions have requested advice and assistance, we have provided these services. Additionally, as summarized below, several programs stressing teaching the duties of citizenship have originated in this division and, in turn, have been very favorably received by the schools and others.

SUMMARY

I. PROGRAMS FOR PUPILS

A. Assembly Talks to School Students

1. School-based.

North Quincy High School, March 26, 1959
Newburyport High School, May 19, 1959
Taunton Elementary Schools, June 16, 1959

2. Other Talks to Students.

United Community Services Recognition Day Assembly, Boston, September 19, 1958
National Association for the Advancement of Colored People Youth Conference, Bridgeport, Connecticut, April 25, 1959
Malden Kiwanis "School Citizenship" program, Malden, April 30, 1959.
American Legion Auxiliary Girls State, Bridgewater State Teachers College, June 16, 1959.

B. Major Conference

Tufts Civic Education Center--Massachusetts Department of Education "Youth Citizenship Conference," June 4, 5, and 6, 1959 at Tufts. Organized and conducted program for students and teachers from twenty four Massachusetts high schools, including a special television presentation offered at WNAC-TV, June 5.

C. School-Community Service Program

This division works extensively with the School Bureau of the United Community Services of Greater Boston in the promotion of school-community service activities by secondary school youth in "Red Feather" hospitals, settlement houses, day camps, etc. In 1958-'59, a total of 2261 junior and senior high school students were involved in volunteer programs in seventy-three health and welfare agencies.

D. Student Government Exchange Program for 1959

This program (described in printed brochure which is available on request) provided an intensely interesting approach to the study of local government through the pairing of one hundred twelve (112) city and town high schools as follows:

TOWNS	CITIES
Abington High School	Cathedral High, Boston
Acton-Boxborough Regional High	Roslindale High
Adams High School	Drury High, North Adams
Amesbury High School	Peabody High School
Auburn High Schools	Worcester Classical High School
Barnstable High School	Brockton High School
Belmont High School	Salem High School
Bridgewater High School	Dimon Vocational High School
Canton High School	Waltham Vocational High School
Clinton High School	St. Stephen's High, Worcester
Concord High School	Lowell High School
Danvers High School	Newburyport High School
Dartmouth High School	New Bedford High School
Dedham High School	Hyde Park High School
Dighton High School	Attleboro High School
Duxbury High School	Quincy High School
East Bridgewater High School	North Quincy High School
Georgetown High School	Gloucester High School
Grafton High School	South High School, Worcester
Hingham High School	Newton High School
Hudson High School	Cambridge Latin School

D. (Continued)

Hull High School
King Philip Regional High, Wrentham
Lancaster High School
Lexington High School
Lincoln-Sudbury Regional
Lunenburg High School
Marblehead High School
Methuen High School
Milford High School
Milton High School
Natick High School
Needham High School
Norwell High School
Norton High School
Orange High School
Plymouth High School
Randolph High School
Rockland High School
St. Mary's High School, Brookline
Saugus High School
Scituate High School
Shrewsbury High School
Somerset High School
Stoneham High School
Stoughton High School
Swampscott High School
Topsfield High School
Wakefield High School
Warren High School
Watertown High School
West Boylston High School
Weymouth High School
Whitman High School
Wilmington High School
Winchester High School

Lynn Vocational School
New Bedford Vocational High School
Worcester Girls' Trade High School
Lynn English High School
Worcester Boys' Trade High School
Gardner High School
Revere High School
Lawrence High School
Springfield Classical High
Somerville High School
South Boston High School
Boston English High School
St. Mary's, Waltham
Durfee High School, Fall River
Springfield Trade High School
New Bedford Vocational High
St. Mary's High School, Waltham
Jamaica Plain High School
Gate of Heaven High, South Boston
Waltham High School
Brockton High School
Commerce High School, Worcester
Taunton High School
Lynn Classical High School
Rindge Technical High, Cambridge
Beverly High School
Haverhill High School
Everett Vocational High School
Northampton High School
Roxbury Memorial High (Girls)
North High School, Worcester
Boston Latin School
Jeremiah E. Burke, Boston
Woburn High School
Everett High School

In addition to the organization and general direction of the program, the Director of Civic Education and the Supervisor of Civic Education attended special observances and addressed students of the following participating schools:

March 9 - at Boston: Abington High; Acton-Boxborough Regional High; St. Mary's High, Brookline; Rockland High; Natick High; Roslindale High; Jeremiah E. Burke High; Cathedral High, Boston; South Boston High; Roxbury Memorial High School; Needham High; Watertown High.

D. (Continued)

March 21 - at Worcester: Worcester Classical High; Auburn High; Worcester Commerce High; Shrewsbury High; Worcester South High; Grafton High; Worcester North High; West Boylston High; Worcester Girls' Trade High; Lancaster High; St. Stephen's High, Worcester; Clinton High.

March 23 - at Boston: Dedham High; Jamaica Plain High; Weymouth High; Boston Latin; St. Patrick's High, Watertown; Dorchester High; Rockland High; Hyde Park High; Whitman High; Roxbury Memorial High for Boys; Randolph High; Charlestown High; Archbishop Williams High, Braintree; Gate of Heaven High, South Boston; Boston English High.

March 24 - at Everett: Everett Vocational High; Acton-Boxborough Regional High.

April 9 - at Somerville: Somerville High; Milton High.

April 14 - at Lynn: Lynn Vocational; Hull High; Lynn English High; Lexington High; Lynn Classical High; Stoneham High.

May 12 - at Cambridge: Cambridge High and Latin; Dedham High; Rindge Technical High, Cambridge; Wakefield High.

Student Government Exchange Planning Conferences for Faculty Advisers were held as follows:

January 22, 1959 - Fall River High and Vocational High; New Bedford High and Vocational High.

February 16, 1959 - Lancaster High; West Boylston High; Grafton High; Worcester High.

February 17, 1959 - East Bridgewater High; West Bridgewater; High; Whitman High; Abington High; Hull High.

E. Student Government Day

Eight "Visiting Days" were held at the State House for Student Government Day delegates as follows:

January 13 - County: Suffolk
January 20 - County: Essex
January 27 - County: Norfolk

E. (Continued)

February 3 - County: Barnstable, Bristol, Dukes, Nantucket, Plymouth
February 10 - County: Worcester
February 18 - County: Berkshire, Franklin, Hampden, Hampshire
February 24 - County: Middlesex A
March 3 - County: Middlesex B

The "Glass Bowl Drawing" was held at the State House, Friday, January 9, 1959.

Student Government Day was held at the State House on Friday, March 13, 1959. The entire program was televised live this year by Station WGBH-TV on March 13. Stations WNAC-TV and WBZ-TV televised the inaugural ceremony, live, on March 13. Radio coverage was given by the following stations: WGBH-FM (Boston), WEIK-FM (Springfield), WCOP (Boston), and WBEI (Boston).

Returns from approximately one-fourth of the schools participating in Student Government Day indicated that the television programs were viewed by 34,273 pupils and 15,587 parents. Approximately 5,000 students heard the radio broadcasts. A conservative projection would indicate that more than 100,000 saw part or all of the television broadcast.

The Division is grateful to the following persons and organizations whose contributions financed the television program.

Harry W. Besse
Joseph Kaplan, President
Colonial Tanning Co., Inc.
Augustin H. Parker, Jr.
John Hancock Mutual Life Insurance Company
General Electric Company (Mass.)
First National Bank of Boston
Tufts Civic Education Center
Mrs. Frances Troesch
Massachusetts Committee, Catholics, Protestants, and Jews
Middlesex County National Bank
Massachusetts Bar Association
Sheraton Corporation of America

The Division also acknowledges with sincere appreciation the financial support of the Massachusetts Teachers Association which sponsored the student luncheon and that of the Massachusetts Civic League, which annually assists in conducting the program and in underwriting the procurement of vital teaching materials.

II. TEACHER-TRAINING

A. Extension Courses for teachers-in-service

1. "Institute on Youth Problems," Salem State Teachers College, Fall, 1958.

2. "Institute on Youth Problems," Boston State Teachers College, Winter, 1959.

3. "Civic Behavior," Westfield State Teachers College, Fall, 1958, (Mr. Holmes)

4. "Civic Behavior," Boston State Teachers College, Winter, 1959, (Dr. Reid)

5. "Civic Behavior," Lowell State Teachers College, Winter, 1959, (Dr. O'Loughlin)

6. "Civic Behavior," Worcester State Teachers College, Winter, 1959, (Mr. Goss)

B. Courses for Undergraduates in State Teachers Colleges.

1. "Education for Citizenship" course at Boston State Teachers College, 1958-1959. (Mr. Aherne)

2. "Education for Citizenship" course at Salem State Teachers College, 1958-1959. (Miss Coffey)

3. "Citizenship" course at Bridgewater State Teachers College, 1958-1959. (Mr. Foth)

NOTE: The undergraduate and the above-listed extension courses in "Civic Behavior" were serviced directly by this Division through study guides, suggested bibliography, and resource materials. This office also made arrangements for some guest lecturers in these courses.

C. Economic Education. This Division has worked with and through the New England Economic Education Council to increase economic competency at all levels of educational programming. Some of the more significant activities were as follows:

1. Assisted extensively in the final revision of the curriculum guide for economic education entitled, "Toward Economic Competency."

C. (Continued)

2. Helped to organize and conduct the N.E.E.E.C.-Boston College "Educators' Economic Seminars" held at Boston College on December 4, 1958, February 5, 1959, April 16, 1959, and May 12, 1959. Approximately three hundred teachers and administrators and seven hundred pupils benefited from these seminars based on the theme, "Metropolitan Boston: Gateway to the World".

NOTE: The Director of the Division was a member of the Steering Committee, a speaker at the December 4 meeting, and moderator of the "Junior Seminar", on May 12.

3. Co-operated in the organization and conduct of the "Osgood Hill Conference on Economic Education for Teachers College Faculties" held at North Andover, June 21 - 25, 1959. This conference brought together representatives of eleven New England colleges and state departments in an intensive study of the topic, "The Growth and Stability of the American Economy".

4. Participation by Director of Civic Education in meetings of the Joint Council on Economic Education at Washington, D.C., November 18, and 19, 1959. Member of Board of Directors.

5. Participation in "Workshop on Economic Education" at Salem Teachers College, October 30, 1958.

NOTE: During the year, the Director of Civic Education participated in N.E.E.E.C. planning meetings related to the programs previously described.

6. Both the Director and the Supervisor participated in the Committee on Economic Development Conference in Boston, May 28, 1959, which featured a panel discussion on "Economic Growth" by North Quincy High School students. This office co-operated with the North Quincy school authorities in planning the program.

D. <u>Intergroup Education</u>

1. The Director of Civic Education served as a member of the Governor's Committee on Civil Rights and on the Attorney General's Advisory Committee on Civil Rights.

2. The Director served as Chairman of the Scholarship Committee of the National Conference of Christians and Jews during 1958-1959. This committee awarded twenty-two scholarships for 1959 summer workshops in human relations.

D. (Continued)

3. The Director represented the Massachusetts Department of Education at a special "Workshop on Religion in the Public Schools", sponsored by the Fund for the Republic at Atlantic City, February 2, 3, and 4, 1959.

E. Principal Speaking Engagements and Panel Participation at Major Educational Conferences.

NOTE: Not previously reported under separate headings.

By the Director

1. July 23 - Worcester State Teachers College - lecturer, Civic Education Course.
2. August 28 - Archdiocesan School "Institute", Boston-panel moderator.
3. September 25 - Salem State Teachers College - lecturer, Civic Education course.
4. September 25 - Bridgewater State Teachers College - lecturer, Civic Education course.
5. October 23 - Westfield State Teachers College - lecturer, Civic Education course.
6. November 11 - St. John's University, New York, 5th Annual Conference - section meeting speaker.
7. November 29 - National Council for the Social Studies Annual Conference, San Francisco - section meeting speaker.
8. December 5 - Worcester State Teachers College - Conference on Juvenile Delinquency-speaker.
9. December 16 - Dracut Teachers Association - speaker.
10. December 18 - Salem State Teachers College - lecturer, Civic Education course.
11. January 15 - Bridgewater State Teachers College - lecturer, Civic Education course.
12. January 22 - Worcester State Teachers College - lecturer, Civic Education course.
13. January 28 - Winthrop High School faculty meeting - speaker.
14. January 30, 31 - Tufts Citizenship Conference at Andover - panel participant.
15. February 9 - Boston State Teachers College - lecturer, Civic Education course.
16. February 18 - American Association of School Administrators Conference, Atlantic City - section meeting speaker.
17. April 22 - Massachusetts Secondary School Principals Association annual conference, Framingham State Teachers College - panel moderator.
18. May 14, 15 - N.E.A. Juvenile Delinquency conference, Washington, D. C. - panel participant.

E. (Continued)

19. May 21 - Worcester State Teachers College - lecturer, Civic Education course.
20. June 24 - Massachusetts Vocational High School Conference at Fitchburg State Teachers College - speaker and consultant.

By the Supervisor of Civic Education

1. October 1 - Salem State Teachers College - lecturer, Civic Education course.
2. November 4 - Waltham, Lexington, Bedford College Clubs - speaker.
3. November 5 - Framingham High School - State Conference of new school administrators - speaker.
4. November 21 - Chester High School - Conference of Southern Berkshire County - social studies teachers - speaker.
5. January 28 - New Bedford High School - meeting of social studies teachers - speaker.
6. April 6-8 - Palmer High School - Member of New England Association of Colleges and Secondary Schools evaluation team.
7. April 23 - Columbia Teachers College, New York Citizenship Conference - panel participant.
8. May 16 - Williams College - Western Massachusetts Social Studies Conference - consultant.
9. May 25 - Waltham Parent-Teacher Council - speaker.
10. June 4-6 - Tufts Youth Citizenship Conference - consultant.
11. June 24 - Massachusetts Vocational High School Conference at Fitchburg State Teachers College - sectional speaker.

III. SCHOOL AND COMMUNITY RELATIONSHIPS

A. Co-operative action with other agencies

NOTE: Consultative and other services.

1. National Conference of Christians and Jews
2. Massachusetts Commission Against Discrimination.
3. Massachusetts Attorney General's Civil Rights Advisory Committee.
4. National Council for the Social Studies Citizenship Committee.
5. Massachusetts Secondary School Principals Association.
6. Stations WBZ, WGBH-TV, WCOP.
7. Massachusetts Teachers Association Citizenship Committee.
8. Greater Boston Council for Youth.
9. Tufts Civic Education Center.
10. United States Office of Immigration and Naturalization.
11. Massachusetts Division of Immigration and Americanization.
12. Massachusetts Teachers of Adults Association.
13. New England Economic Education Council.
14. Joint Council on Economic Education.
15. Massachusetts Youth Service Board.

A. (Continued)

16. Massachusetts Congress of Parents and Teachers.
17. B'nai B'rith Anti-Defamation League.
18. School Bureau, United Community Services of Metropolitan Boston.
19. Massachusetts Committee Catholics, Protestants, and Jews.
20. North Central Association Secondary School Principals.
21. Freedom, Inc.
22. World Affairs Council.
23. Freedom Trail, Inc.
24. Committee on Economic Development.
25. National Social Welfare Assembly.
26. Massachusetts Broadcasters Council.
27. N.E.A. Juvenile Delinquency Project.

B. Other Speaking Engagements

By the Director

1. September 15 - Freedom Incorporated, "Citizenship Day" exercises, State House, Boston - speaker.
2. September 17 - Wellesley Kiwanis Club - speaker.
3. October 2, 3 - Massachusetts Congress of Parents and Teachers Annual Conference, Swampscott - panel moderator, speaker.
4. November 13 - Brookline Rotary Club - speaker.
5. December 21 - Station WBZ - Civic Education broadcast.
6. February 14 - Massachusetts Congress of Parents and Teachers Midwinter Conference, Boston - panel moderator.
7. March 19 - National Social Welfare Assembly conference, New York City - panel speaker.
8. April 2, 3, 4 - Massachusetts Assembly, sponsored by Tufts University - panel participant.
9. April 18 - North Shore P.T.A. Regional Conference, Lincoln School, Revere - speaker.
10. April 23 - Lynn Rotary Club - speaker.
11. April 30 - South Shore P.T.A. Regional Conference - Rockland High School - speaker.
12. June 11 - Newton Elks' "May Day" program - speaker.

ANNUAL REPORT

Supplement

ADULT CIVIC EDUCATION PROGRAM

In accordance with Chapter 69, General Laws, Sections 9, 9A, and 10, the Department in co-operation with cities and towns applying therefor, provides for instruction in the use of English for Adults eighteen years of age or older unable to speak, read, or write the same, and in the fundamental principals of Goverment and other subjects adopted to fit for American Citizenship.

Effective July 1, 1954, the Adult Civic Education program has been under the direction of the Office of American Citizenship (now the Division of Civic Education).

SUMMARY (1958-1959)

I. TEACHER-TRAINING

A. Extension Courses Preparing Teachers to Instruct Foreign Born:

1. "Workshop in Adult Civic Education," Boston State Teachers College, Fall, 1958.

2. "Workshop in Adult Civic Education," Pittsfield, Winter, 1959.

B. State Conference

This office directed the planning and conduct of the Annual Fall Conference of Supervisors and Teachers of Adult Civic Education which was held at the Boston University Faculty Club, Saturday, November 1, 1958.

C. Speaking Engagements

By the Director of Civic Education

1. Massachusetts Teachers of Adults (Eastern Division) Conference, Salem, December 16, 1958

2. "I Am An American" Night - Springfield, March 10, 1959.

3. Lynn Adult Civic Education graduation, April 16, 1959.

By the Supervisor of Civic Education

1. Hingham - Massachusetts Association of Teachers of Adults - September 27, 1958.
2. Boston - Annual Fall Conference of Supervisors of Adult Civic Education - November 1, 1958.
3. Fall River - Adult Civic Education graduation - June 11, 1959.

Supervisory visits were made to Adult Civic Education classes to interpret state policies and procedures to the following communities: Arlington, Beverly, Chelsea, Fall River, Lynn, Malden, Marlborough, Needham, New Bedford, Newton, Peabody, Revere, Somerville, Springfield, Waltham, Watertown, Wellesley, Westfield, Woburn and Worcester.

SIGNIFICANT DATA - ADULT CIVIC EDUCATION PROGRAM

1957 - 1958

No. of cities and towns holding classes	70
No. of classes	335
Total Enrollment	7,956
No. of Supervisors and Teachers	313
Amount of State Reimbursement	$112,655.32

Rec'd
Oct 8, 1959
Research Statistics

SCHOLARSHIPS - CHILDREN OF WORLD WAR VETERANS

There were 178 students enrolled in institutions of higher education during the college year 1958-59 whose fathers or mothers were World War I or II or Korean Veterans whose service was credited to Massachusetts and who were killed in action or died as a result of war service. Reimbursement under provisions of General Laws, Chapter 69, Section 7B for that period amounted to $120,300.77.

ANNUAL REPORT
Year Ending June 30, 1959
of the
DIVISION OF IMMIGRATION AND AMERICANIZATION
of the
DEPARTMENT OF EDUCATION

With the close of the year on June 30, 1959, the Division of Immigration and Americanization completed forty-two years of service in fulfilling its duties as outlined for the Division under Chapter 69, Section 11 of the General Laws, as amended by Chapter 409 of the Acts of 1939 which are:

(1) bring into sympathetic and mutually helpful relations the Commonwealth and its residents of foreign origin
(2) protect immigrants from exploitation and abuse
(3) stimulate their acquisition and mastery of English
(4) develop their understanding of American government, institutions and ideals
(5) generally promote their assimilation and naturalization.

The Law also described two methods by which the Division may function:

(1) the Division may cooperate with other officers and departments of the Commonwealth, and with all public agencies, federal state or municipal
(2) it may investigate the exploitation or abuse of immigrants and in making any investigation may require the attendance and testimony of witnesses and the production of books and documents pertaining to the matter under investigation.

The Division was first created as the Bureau of Immigration by an Act of the General Court in 1917. In 1919, when the mandate of the Constitutional Convention required that all agencies be consolidated into twenty major departments, the Bureau of Immigration, with the same powers and duties was transferred to the Department of Education. The offices of the Division of Immigration and Americanization in Boston, Massachusetts were located at the State House until 1941 when the Division was moved to offices at 73 Tremont Street, Boston, Massachusetts.

The fundamental purpose of the work is to bring the residents of foreign origin into sympathetic and mutually helpful relationship with the Commonwealth. The Division aims to convince the newcomers from every corner of the globe that the Commonwealth is their trustworthy friend, counsellor and guide in the many perplexities of language, laws and customs that are strange. The main office at Boston and the four branches at Fall River, Lawrence, Springfield and Worcester operate service bureaus in which professional social workers, experienced in helping with technical questions of immigration, assist in solving the difficulties due to immigration or nationality laws and refer social and domestic problems to appropriate social agencies. Social Workers speak the foreign languages of the immigrants; all have been oriented to the cultural differences of the newcomers and are skilled in making the stranger

feel at home in America. The number of given services has grown steadily from 18,521 in 1920 to 43,149 last year of which listed for Boston were 25,555; Fall River, 4,173; Lawrence, 3,748; Springfield, 3,996 and Worcester, 5,677.

FOREIGN BORN STATISTICS

The United States has received more immigrants since World War II than any other country in the world. About three million have come since 1946 and three fourths of that number settled in nine states - one of them Massachusetts. Since 1949, 93,003 immigrants, on arrival into the United States, gave their destination as Massachusetts. 10,128 immigrants came to Massachusetts in the year ending June 30, 1958 and about that number last year - ending June 30, 1959. Of the last Federal census, 1950, one half of the 4,690,524 residents were classified as foreign stock, i.e. persons one or both of whose parents were foreign born. One sixth of the population, 783,277, is listed as foreign born. New England's proportion of "foreign white stock" population (which combines the foreign born with those of foreign and mixed parents) is greater than any other region of the United States. Percentages below refer to proportion of foreign born in the total population of the regions as of the 1950 census:

Ethnic Elements

New England	46.5%
Middle Atlantic	41.4
East North Central	27.0
West North Central	20.9
West South Central	9.7
East South Central	2.3
South Atlantic	7.4
Pacific	28.7
Mountain	19.4

Massachusetts is one of the nine states in which more than 100,000 aliens are registered annually under the Alien Registration Act. In January, 1959, 129,474 aliens registered under the Alien Registration Act. Of this group, New York leads with 562,468 and Massachusetts is seventh on this list. The nationalities of aliens registered in Massachusetts in January, 1959 are:

Canada	29,183
Italian	18,362
Polish	11,289
United Kingdom	10,505
Ireland	7,325
Germany	5,463
U.S.S.R.	3,476
Hungary	1,128
All Others	42,743

Although not aliens, within the past few years, about 10,000 Puerto Ricans have come to Massachusetts for permanent residence. Their problems are like those of the foreign born because of their lack of knowledge of English. 3,000 are settled around Boston. A great many of them came as farm workers and then stayed on and brought their families. Others have moved on from New York which is the largest settlement of Puerto Ricans on the mainland. Lack of ability to speak English has isolated them from the American Community which makes it difficult to communicate their needs and to obtain employment. Housing has been a problem also.

NATIONALITY OF CLIENTS

6,968 of our clients of the fifty nationalities listed were Italian born, although many of these are naturalized. The large number of applicants in this category is attributed to the number of Italians who were permitted to come under the Refugee Relief Act of 1953 in force to 1956. Greeks in the amount of 1,793 listed as served in this state, many were recent arrivals to the United States. 6,341 persons born in the United States were assisted and this number included those born in the United States and spent most of their lives abroad. These have recently returned to their country of birth and now are sending for their close family abroad. Notable among this group are women born in the United States who lived many years in Italy and persons born in the United States who have spent most of their lives in Poland and now are sending for their families to join them. Canadian born clients have numbered 4,971 and their problems were: sending for relatives, travel assistance in getting proper alien registration cards and citizenship matters. A great number of the 2,515 Irish born persons were assisted in making affidavits to send for relatives from Ireland. 2,742 Portuguese born persons were assisted and an increase in this nationality is attributed to the enactment of the law under which Fayal born persons, victims of the earthquake disaster, are being permitted to come to the United States. Relatives are making the necessary affidavits. 2,719 Polish born persons were assisted and 1,966 persons gave Germany as their birthplace.

The localities of residence of our clients covered about every city and town of the Commonwealth.

WELCOMING THE NEWCOMER

This office is sent the names of the aliens arriving in Massachusetts and each immigrant or family is sent a letter of welcome to the State with the offer of our services in matters of adjustment to living in the United States. Our offices had some 3,002 contacts in the past year with these newcomers whose problems have been such as initiating them to register under Social Security and Draft, sending for their families left abroad, as well as referral to community resources for education and recreation. These newcomers, usually sponsored by close relatives, have adjusted well.

Among the newcomer group, family reunions make up the greatest number. Recently admitted immigrants who finally have been able to come to the United States under the quota, now make papers and their families are joining them. Notable among them is the Italian spouse who has come and is now sending for his family; or the Polish born brother or sister now sending for his family; as well as the Lithuanian born brother or sister having waited his turn for the quota many years now has his own family join him in the United States from Australia or South American Countries. From Ireland came mostly the single young man or woman sponsored by a relative. Massachusetts is indeed cosmopolitan.

IMMIGRATION

9,057 services were given to persons seeking information on matters pertaining to immigration and reunion of families, as well as information given foreign students and persons in the United States on temporary status changing to residents of the United States. We made 2,631 affidavits of support for persons sending for relatives and friends from about every country.

World tensions and upheavals abroad and economics find many persons seeking entrance into the United States. The small quotas for countries like the United Arab Republic, Greece, Portugal, Spain make the wait for quota indefinite. A Greek alien admitted to the United States perhaps under the provisions of the Refugee Act who now is sending for his wife and child finds that those registered on the list in 1949 are getting their turn. Such a Refugee family is now in Poland waiting reunion with the father and husband in the United States. A Greek brother registered on the list since 1946 as a fourth preference category quota applicant which status was gained for him by the petition of his U. S. citizen brother, is still waiting his turn. This same situation exists in a case of a Spanish born sister waiting her turn since 1946 to come to the United States.

154,657 immigrants are permitted to the United States under the quota system which was continued by the Walter McCarran Act of 1952. The quota for any country is a minimum of 100 but the total for a country is figured on the formula of one sixth of one per cent of the number of people in the Continental United States, as of the Census of 1920. Because of the changing of the nature of our population since 1920, there are many advocates for a change of the quota system mainly that the use of the 1950 census would be a fairer solution. Under the present system, countries with the largest quotas as Great Britain, Ireland have never filled their allotment and the numbers are unused.

The Act of September 11, 1957 somewhat eased the situation by removing mortgages on quotas created by the Displaced Persons Act of 1948. Countries, as Czechoslovakia, Estonia, Latvia, Lithuania, etc., with small quotas and

which mortgaged quotas up to the year 2000, benefited. However, there is the situation at present of 63,669 applicants awaiting their turn in the fourth preference category of the Italian quota which is 5,645 annually. The number assigned to this category is 25% of quota numbers not used for the first, second and third preference categories. In Portugal, there are 2,466 such registrants recorded against the annual quota of 438. Extremely long lists are recorded in countries like Greece and Spain and most of Europe. In the Second Preference category, those for parents of United States citizens, and to whom 30% of the annual quota is assigned, there is a great backlog in many countries. For the Greek quota there are 4,568 such registrants against the annual quota of 308. A parent must wait over two years to get his turn to join his U. S. citizen family in the United States. Turkish born parents and those of other countries have the same situation.

ORPHANS

The close of the year June 30, 1959 brought to an end the provisions of the law to admit orphans into the United States. We assisted some ten applicants in filling necessary forms, affidavits of support and had correspondence with the U. S. Consuls. Among them were four cases of Greek children adopted abroad who came to their waiting parents. Two girls from Poland, aged 11 and 12 years, came to their uncle and family. An infant baby came from Portugal after the adoptive parents went there and chose the child. Even though this law was in force two years, the closing days of the law found several cases incomplete because of travel documents abroad which had not been issued.

FAMILY REUNIONS UNDER SPECIAL LAW

Section 6, also, of P.L. 85-316 which concerned Tubercular spouses, parents, also expired. Of the ten spouses which our office assisted in coming to the United States under the provisions of that law, eight have been already released after admission and treatment and further examination at the State hospitals.

The waiver of criminal records under Section 5 of that law has served to reunite several long separated families. A Cape Verde born husband had been deported in 1941 because he had admitted perjury when he claimed he was Brazilian born in making applications to enter the United States without quota. His wife had come to the United States under U. S. citizenship she acquired through her father. She brought the children but the family would still be separated except for this provision of the law. Several very old immigration cases were finally adjusted with the waiver and preexamination privileges, as in the cases of the Russian born man who had lived in the United States most of his life. He was found deportable because of conviction of two crimes involving moral turpitude. He could not be deported because he was unable to get a birth record. The invocation of the waiver plus the procedure of "preexamination" permitted him to depart from the United States for a trip to Canada, get his visa and then stay reunited with his citizen wife and children.

OTHER IMMIGRATION LAW PROVISIONS

Preexamination privileges are no longer allowed since June 30, 1959. Under this procedure, the U.S. Consul in Canada, after review of the file and receipt of the necessary clearances would give an appointment to a person for issuance of immigrant visa. The U.S. Immigration Service then after examination gave the alien a letter which assured his entrance into Canada and return to the United States. The termination of this procedure has left many applicants in a dilemma. Many of our change of status cases who had been able to adjust to permanent residence in that manner, now face going abroad for issuance of visas. Some skilled professionals whose services were necessary in the United States have been accorded first preference category. Others are husbands of U.S. citizens in the United States on temporary status who must depart and get a visa for legal residence. However, with the small quota of countries like China, Korea, Spain, India, Greece, etc., no numbers are available for adjustment of status in the United States. Already we have cases in process with applications being made at Consulates in Aruba, Dutch West Indies, Kingston, Jamaica, Nassau, Bahamas.

Of the 390 Change of Status cases we handled, many were for persons of skills whose services were required by firms, others were persons who had entered the United States as students or visitors and who in the meantime had married United States citizens. Some were those who came as non-immigrants and decided to stay with their relatives in the United States. Since a quota number was available, as in the case of persons born in Great Britain, application was made, procedure completed and resulted in residence in the United States. Our social workers and district agents are licensed to appear at the U.S. Immigration hearings with such clients and accompany the clients to the hearings.

On September 2, 1958, Congress enacted P.L. 85-892 which permits entrance of 1500 visas to nationals or citizens of Portugal who because of natural calamity in the Azore Islands since September 1, 1957 are out of their usual place of abode in such islands and unable to return to their former homes. They must be in urgent need of assistance for essentials of life. This legislation will permit 1500 applicants, plus their families to come outside the quota. We have made a number of affidavits for persons to come under this provision. Privately chartered planes with many of these immigrants have been admitted at Logan Airport, East Boston, Massachusetts. This law expires June 30, 1960.

Under the law of August 5, 1958, P.L. 85-616 - permitting persons who are in the United States prior to June 28, 1940 to adjust their status, we have assisted fourteen persons to become permanent legal residents. They now await the necessary length of time to become United States citizens. One of the cases was that of an Italian who had come to the United States as a stowaway, June 28, 1924, but he could never prove it by written evidence. Since this law makes him prove residence since 1940, he was able to comply with the

requirements. The statistical sheet attached shows the other various services given; making petitions for relatives, helping the aliens with address report cards, required annually, filling change of address cards when they move, as well as assisting persons in filling forms and procedure to verify their age for their application for Social Security pensions.

FUTURE LEGISLATION

As this report is being concluded, new immigration legislation is being enacted.

The orphan law is being extended for another year. It has additional provisions making it necessary for the Immigration Service to investigate and approve the petitions even for children who were adopted abroad.

The law to permit persons with Tuberculosis to join their immediate families is being renewed. The same provisions of arranging for hospital care and giving definite assurance against them becoming public charges still is in force. Under H.R. 5896, it is estimated that some 57,000 close relatives will benefit. This law was passed to reunite the families who came under the Refugee Relief Act and who are waiting for their turn in the quota for a long time. It changes the category of some immigrants from fourth to second class, as unmarried children over 21 years of age of United States citizens. This law will without doubt increase our work with this group of persons as there are many registrants whom we have been assisting to come to the United States.

In the last session of Congress, some twenty bills were introduced regarding Immigration Law changes and Refugees. None, except the above mentioned has been enacted. It is expected with the designation of Refugee Year, July 1, 1959 to July 1, 1960, that some legislation favoring Refugees may be enacted later.

CITIZENSHIP

4,753 persons were naturalized in the State of Massachusetts. Our statistics show that we have filled 2,589 applications in this category. The Federal Government is sending to persons eligible for citizenship reminders to be naturalized. As a result, we have more applications recently. There are still a number of persons in the United States, long time residents, who are fearful of the examination, etc., and have not been naturalized. A few of the more recently arrived immigrants are naturally so inclined although they are alert to take the privilege of naturalization as soon as possible.

Although Declaration of Intentions, or First Papers, are no longer required, we assisted in filling 369 such applications. Doctors, Nurses who seek to take the Massachusetts examinations to be registered must have such

Declarations and it is required by some employers who have government contracts. Persons who gained citizenship through parentage or marriage and making application for certificates in their own right, numbered 711. The recent rulings changing the length of required residence for children, under some conditions, permitting them eligibility for such citizenship if they come to the United States up to the age of 23, has increased the applicants in this category.

We have had several favorable rulings in the cases of several United States born persons of Italian and Portuguese ancestry who had lived abroad since childhood and for whom it had been ruled had lost United States citizenship by military service in those countries. The ruling in the Mistretta case has helped four of our clients and they have been adjudicated as citizens of the United States.

COOPERATION WITH OTHER AGENCIES

The Division cooperates with social agencies, public and private. We have referrals from the Division of Public Welfare, Registrar of Voters and Social Security offices, as well as other State offices, to give special technical information on citizenship and immigration problems and translation service. We have many contact with the various sponsoring agencies working with refugees and our relations have been most cooperative and mutually helpful. Close contact and constant cooperative relationship with the Adult Civic Education Groups of the Commonwealth are maintained and, as a member of the Committee for the Foreign Born of the United Community Services, we participate in meetings and problems of the foreign born. Relations with the Federal Immigration and Naturalization Service continue with cooperation and assistance.

The increasing numbers of calls for our services without publicity or advertising of our work points out the need of our services. The Ways and Means Committee of 1959 has cut out two positions from our formerly authorized nineteen positions and necessarily we shall not be able to give our former number of services.

REFUGEE YEAR

July 1959 to July 1960 has been designated as Refugee Year and President Eisenhower in his proclamation issued for the occasion, summarized the World Refugee Year Aim as:

> "to focus interest on the refugee problem; to encourage additional financial contributions from governments, voluntary agencies, and the general public for solution of the problem, and to provide additional opportunities for permanent refugee solutions, through voluntary repatriation, resettlement or integration, with due regard for humanitarian consideration and in accordance with the freely expressed wishes of the refugees themselves."

It is estimated that in Austria, Germany, Greece and Italy there are 30,000 Refugees still in camps. 100,000 unsettled out of camp Refugees are in the above countries and in Belgium, France, Netherlands and Turkey. There are one million Arab Refugees in U.A.R., Lebanon, Syria and Jordan, pending political settlements. 170,000 Algerian Refugees in Tunisia and Morocco, one million Refugees in Hong Kong from the Chinese Mainland and 9,500 European Refugees still remain on the Chinese mainland.

To study the situation and relieve the conditions, the United States Committee for Refugees was established in the fall and winter of 1958 and has set itself these tasks:

- to inform the public about world refugee issues.
- to consult regularly with Government leaders and UN officials.
- to stimulate research on refugee problems.
- to work closely with American voluntary agencies in the refugee field.
- to further American participation in World Refugee Year.

and recommends:

- A Federal appropriation of $10 million over and above present outlays refugee programs.
- Generous government allocation of additional surplus commodities.
- New legislation permitting the annual immigration of 20,000 refugees beyond those authorized by existing quotas.
- Intensified action by voluntary agencies in their continuing programs and in their efforts to raise from the American people during the Year at least $20 million over their normal campaign goals for refugee aid.

With the close of Congress, 1959, no legislation was enacted, but it is expected that Congress will enact some laws for the relief in this ever present world situation.

Further interest in Refugees is manifested by a Massachusetts Committee under the U. S. Committee for Refugees. The subject of Refugees is a topic of discussion for a morning meeting being arranged for the Massachusetts Social Workers Conference to be held this Fall. The Division is taking part in this conference, and no doubt should a law be enacted to assist refugees to come from abroad, we shall assist relatives in making necessary assurances as we have done under all preceding laws.

FALL RIVER

The fiscal year closed on June 30, 1959 with the Fall River Office recording a total of 4,173 services rendered to persons residing in the Southeastern Massachusetts area. The total of 4,173 services is an increase over the previous fiscal and the records show that the workload in this area is increasing each and every year. For example, there was an increase in the petitions for naturalization. There was an increase in applications for certificates of

citizenship and also an increase in petitions for issuance of immigration visas and in other immigration and naturalization forms.

This office had a total of 39 change of status cases as compared to 11 in the previous fiscal year. This type of case constitutes numerous documentations, numerous forms and a good deal of work. I have appeared at 11 hearings as compared to 4 in the previous fiscal year. It might be added that I only appear at hearings where I am especially needed in anticipation of a serious nature. I have the opportunity of appearing at all change of status hearings, however, most of my appearances at hearings were connected with special inquiries; suspension of deportation; deportation cases and some change of status cases.

This office has prepared appeals to the Board of Immigration Appeals, at Washington, D. C. and on two occasions have met with favorable action. An appeal was made to the Board of Review, Department of State, regarding a Certificate of Loss of Nationality. This Board reversed a previous administrative decision that the subject had expatriated himself and the native born visitor from Portugal was able to remain in the United States; retain his United States citizenship and have his wife and four children join him in the United States. This particular case took approximately nine months before reaching a successful conclusion.

My weekly visits to New Bedford, Massachusetts are busy days and employ a full schedule. It might be added that there is no State Immigration and Americanization Office in operation in that city since 1939 nor has there been any Federal Immigration and Naturalization Service Office in operation since 1953.

There is an expansion in population in the Southeastern Massachusetts area, particularly noticeable on Cape Cod where the Otis Air Force Base has been expanding rapidly. Numerous cases are from that area.

With the enactment of new legislation concerning the orphans act and reunion of families under H.R. 5096, it appears that this office, like the others of the Division, will have a heavier workload in this in the present fiscal year which terminates on June 30, 1960.

LAWRENCE OFFICE

During the fiscal year ending June 30, 1959, the Lawrence District office rendered a total of 3,748 services to clients. This is an increase of 454 services over the previous fiscal year. This Agent came to the Lawrence office in January, 1959 in transfer from the Worcester office.

Information on immigration laws and procedures was the service most frequently requested by clients during the fiscal year 1959. The second most frequent service rendered was the writing of letters to, for and about clients. Answering questions pertaining to citizenship was the third most frequent service given.

During the fiscal year ending in June, 1959, the Lawrence District office was in contact with clients representing over 47 different nationalities. Italy was the country most frequently represented. Canada was second with the United States, Poland, Great Britain, Greece and Lebanon following in that order.

Clients residing in 44 localities throughout the Commonwealth were served by the Lawrence District office during the past fiscal year. The largest number of clients were residents of Lawrence proper. Lowell had the second greatest number of individuals served. This can be attributed to the fact that in April of 1959, this agent commenced visiting Lowell for services. Each visit was preceded by excellent coverage through the local press and radio. The churches and several nationality organizations in Lowell were also notified of this agent's visits to that city. Interviews in Lowell have been held at the Civil Defense office in City Hall. This agent has received excellent cooperation from the Lowell city officials, especially the City Manager and the Civil Defense Director.

Other cities well represented by clients during the past fiscal year were Methuen, Andover, Haverhill and North Andover.

The Lawrence District office has continued to maintain excellent relations with the private, city, state and federal agencies in the area.

Beside the assistance rendered individuals with problems relating to immigration and citizenship, the Lawrence District office performed a variety of other functions during the last fiscal year:

All newcomers to the area were sent letters of welcome. News items pertaining to various aspects of the immigration and naturalization laws appeared in the Lawrence and Lowell newspapers initiated by this office.

The District Agent attended all the naturalization sessions at the Lawrence Superior Court.

Individuals with health, employment and personal problems were interviewed and referred to the proper agencies.

Newcomers who spoke Italian, Arabic, French or German but no English were relieved to be able to discuss their problems in their native language with the workers in the Lawrence Office.

This office counselled many new arrivals regarding life in America, thus affording them an opportunity to adjust more readily to their environment.

SPRINGFIELD OFFICE

During the past fiscal year 3,996 persons were recorded as having received services at the Springfield office. This figure does not represent the unrecorded services given daily by telephone to individuals and agencies located in the four Western counties of our state. Since the closing in 1955 of the local office of the United States Immigration and Naturalization Service, requests by telephone have increased tremendously. This has been especially true during the past year.

The statistics show that the District Agent personally handled 91 per cent of the recorded services. In addition to performing the above duty and caring for the general management of the office, he was called upon to train two new clerks. One appointed on a provisional appointment for a period of 6 months, and the other a permanent appointee approved by the Civil Service Commission January 1, 1959.

The statistics show that we assisted persons from 46 countries with natives of Canada heading the list. Persons born in the United States, Germany, Italy, Poland, Great Britain and Ireland made up the major nationalities.

Individuals came to our office from 45 localities within our district. We had contact with 94 persons former residents of our state, now residing elsewhere in the United States.

During the year 188 letters were sent to new immigrants destined to our area welcoming them to our Commonwealth and inviting them to call upon us for any assistance they might need to help adjust themselves to their new life in America. The response to these letters was most gratifying this year. Inquiries came to us from these people asking for advice about citizenship, educational opportunities, employment and the sponsoring of other members of their family. A number of young men of military age sought advice about enlistment in the Armed Forces in preference to waiting to be called by Selective Service. One of these, a young man born in Ireland, was accepted by the Air Force within ten days of his arrival in the United States. As a result of the examination given him by the United States Air Force, he has been offered further education in any college of his choosing.

Citizenship and immigration led the list of recorded services. We handled twenty-two cases of individuals in connection with change of status. Private and public agencies with which we have been associated have been most cooperative. The personnel of the United States Immigration and Naturalization Service has been most helpful and, we in turn, have cooperated with them by assisting persons referred to us who needed both immediate and exceptional help. Throughout the year, the office of the local congressman has called upon us for advice on procedures, interpretation of law, as well as help in assisting constituents in preparing the several applications used in connection with citizenship, immigration and travel. Often times we have found it

necessary to call upon the congressman's office when seeking immediate attention or consideration for our clients.

WORCESTER OFFICE

The Worcester office performed 5,677 services for the public during the fiscal year of 1958, concerning Immigration and Americanization. This branch office, in the "Heart of the Commonwealth" aids clients within a 30 mile radius of the city, as well as others that seek its assistance.

Mr. Andrew W. Ansara, the District Agent, was transferred to the Lawrence office and Mr. Edmund B. Meduski, a former Social Worker with the Welfare Department of Worcester, Massachusetts was appointed on April 13, 1959.

There was a 25.7% increase in the number of informational inquiries; from 3,234 in the fiscal year 1957 to 4,045 in the fiscal year 1958. Immigration problems, about sponsoring relatives and friends living in other countries, was in the forefront, with Naturalization questions a close second. The many travel agencies in the city somewhat lessens our workload with this phase. Some persons call to verify information received from various sources, at times proving to be erroneous.

This office filled out 760 forms during the year. Surprisingly, most clients ponder when answering questions about their background, especially on dates. The N-400 form, Application to File Petition for Naturalization, continues to be the most popular. It is most gratifying to assist an alien in becoming a fellow citizen. There continues to be a strong demand for the completion of Affidavits by sponsors for immigrants and non-immigrants.

The 26 Change of Status cases seems to be a comparatively small number, but they can be quite involved, particularly when an alien crossed into the United States in a dubious manner.

The Agent's command of the Polish language and the Clerk's of the Italian one, is beneficial in conversations and written translations of various documents. The 252 letters were written mostly to foreign embassys and consulates in this country; offices of the United States government in foreign countries; and the Immigration and Naturalization Service in Boston. The newcomers seem to appreciate a slow, polite interview. Possibly a courtesy they did not enjoy in their home country.

From the different ethnic groups the Italians, Americans, Canadians, Poles, Britishers, Lithuanians, Germans and Greeks requested the most services in that order. The people of Italian descent, in this district, are very persistent in their efforts of sponsoring their friends and relatives, even though they know that the quota is filled, or it involves a long wait. They keep inquiring about pending legislation before Congress. The fairly liberal

policy of the Polish government concerning migration and travel, keeps up the hopes of this fairly large nationality group in the Worcester Area. Travel to and from Canada continues at a lively pace.

On June 15, 1950, the Agnew was the featured speaker at the commencement exercises held at the Lamartine Street School, Worcester, Massachusetts for the aliens studying how to read, write and speak the English language. The graduating class was proud to recite patriotic themes in their new language, as well as to perform a colorful Greek folk dance for the guests in attendance.

STATISTICAL DETAIL
SERVICES GIVEN

Fiscal Year 1958-1959	BOSTON	FALL RIVER	LAWRENCE	SPRING-FIELD	WOR-CESTER	TOTAL
I. INFORMATION	8145	2032	1673	2338	4045	18,233
1. Booklets, forms, blanks	1298	292	174	461	311	2,536
2. Citizenship	1038	898	515	890	1150	4,491
3. Immigration	5065	564	768	734	1926	9,057
4. Travel	198	74	115	225	466	1,078
5. Other	546	204	101	28	192	1,071
II. FORMS FILLED	6095	884	703	635	760	9,077
6. N-105	34	4	3	3	9	53
7. N-300	310	9	8	13	29	369
8. N-400	1761	301	115	212	200	2,589
9. N-600	479	86	37	62	47	711
10. N-585	160	1	10	7	5	183
11. Other Natur. Forms	173	27	20	31	26	277
12. I-131	144	1	5	9	8	167
13. I-130	512	94	41	45	63	755
14. Other Immig. Forms	1098	214	147	66	122	1,647
15. AR-11	298	14	58	68	58	487
16. I-90	373	43	13	34	49	512
17. AR-53 or 54	762	90	246	85	144	1,327
III. EXECUTION OF AFFIDAVITS	2485	467	374	298	295	3,919
18. Affidavit of Support	2097	135	122	96	181	2,631
19. Affidavit of Facts	8	9	33	8	9	67
20. Other Notarial	380	323	219	194	104	1,220
21. Assurances	-	-	-	-	1	1
IV. OTHER SERVICES	6903	558	869	167	411	8,908
22. Change of Status	279	39	24	22	26	390
23. Appearance at Hearings	204	18	7	-	4	233
24. Interpretation & Trans.	744	11	151	-	128	1,034
25. Letters	5569	442	603	144	252	7,010
26. Other	107	48	84	1	1	241
V. INTERVIEW	1927	232	129	558	166	3,012
27. Newcomer Interview	1916	232	129	558	166	3,001
28. Refugee Interview	11	-	-	-	-	11
	25,555	4,173	3,748	3,996	5,677	43,149

Fiscal Year
1958-1959

NATIONALITY AND RACIAL STATISTICS

All Offices

		BOSTON	FALL RIVER	LAWRENCE	SPRING-FIELD	WOR-CESTER	TOTAL
1.	Albania	86	-	6	-	85	177
2.	Africa	76	2	5	5	2	90
3.	Armenia (R. or T.)	31	-	59	-	101	291
4.	Australia	109	-	19	1	3	132
5.	Austria	144	6	25	30	5	210
6.	Belgium	90	3	31	20	6	150
7.	Bulgaria	12	-	-	-	-	12
8.	Canada	2866	234	591	603	502	4771
9.	Central America	306	23	-	14	27	370
10.	China	578	134	41	16	86	855
11.	Czechoslovakia	91	8	1	11	4	115
12.	Denmark	33	5	1	9	16	64
13.	Egypt	72	7	-	-	1	80
14.	Estonia	16	-	-	6	2	24
15.	Finland	87	4	-	5	73	169
16.	France	343	14	64	55	87	563
17.	Germany	1072	73	147	394	250	1936
18.	Great Britain	988	118	212	337	334	1989
19.	Greece	1076	84	193	208	232	1793
20.	Hungary	394	1	97	18	73	583
21.	Iceland	8	-	3	-	-	11
22.	India	166	-	-	8	21	195
23.	Indonesia	19	-	5	-	12	36
24.	Iran	43	-	11	2	13	69
25.	Iraq	24	-	1	-	-	25
26.	Ireland	1963	28	55	283	136	2515
27.	Israel	60	-	4	3	15	82
28.	Italy	4745	82	693	387	1061	6968
29.	Japan	163	35	5	51	21	275
30.	Jordan	43	-	5	2	-	50
31.	Korea	85	-	6	-	33	124
32.	Latvia	186	7	-	2	7	202
33.	Lithuania	417	3	71	12	203	706
34.	Mexico	45	-	5	3	14	67
35.	Netherlands	151	8	16	16	28	219
36.	New Zealand	5	-	1	-	2	8
37.	Norway	133	170	1	-	15	319
38.	Pakistan	13	-	-	1	7	21
39.	Philippines	251	45	12	5	11	324
40.	Palestine	15	-	9	4	6	34
41.	Poland	1299	209	283	377	551	2719
42.	Portugal	561	1996	120	49	16	2742
43.	Rumania	35	-	18	18	3	74
44.	South America	370	26	16	32	52	496

		BOSTON	FALL RIVER	LAWRENCE	SPRING-FIELD	WOR-CESTER	TOTAL
45.	Spain	106	8	28	7	21	170
46.	Sweden	125	13	7	16	61	222
47.	Switzerland	105	-	2	4	11	122
48.	Syria & Lebanon	159	30	195	62	178	626
49.	Turkey(Not Armenia)	269	8	35	26	33	371
50.	Trieste	1	-	-	-	-	1
51.	Ukraine	59	16	1	25	1	102
52.	U.S.S.R.	622	32	60	87	64	865
53.	United States	3818	738	551	508	726	6341
54.	West Indies	670	3	4	149	31	863
55.	Yugoslavia	183	3	2	9	30	227
56.	Other Countries	122	3	31	108	30	294
		25,555	4,173	3,748	3,996	5,677	43,149

Fiscal Year
1958 - 1959

	LOCALITIES					All Offices
	BOSTON	FALL RIVER	LAWRENCE	SPRING-FIELD	WORCESTER	TOTAL
Abington	13	-	-	-	-	13
Acton	18	-	-	-	-	18
Acushnet	-	37	-	-	-	37
Adams	-	-	-	2	-	2
Agawam	-	-	-	72	-	72
Amesbury	11	-	11	-	-	22
Amherst	15	-	-	10	-	25
Andover	18	-	251	-	-	269
Arlington	318	2	4	-	-	324
Ashburnham	3	-	-	-	-	3
Ashland	4	-	-	-	-	4
Athol	7	-	-	-	1	8
Attleboro	14	56	-	-	-	70
Auburn	1	-	-	-	64	65
Avon	1	-	-	-	-	1
Ayer	200	-	-	-	5	205
Barnstable	28	23	-	-	-	51
Barre	1	-	-	-	4	5
Bedford	57	-	2	-	-	59
Belchertown	2	-	-	2	-	4
Bellingham	3	3	-	-	-	6
Belmont	254	-	-	-	-	254
Berkley	-	4	-	-	-	4
Berlin	4	-	-	-	3	7
Beverly	84	-	-	-	-	84
Billerica	27	-	32	-	-	59
Blackstone	-	-	-	-	1	1
Boston	11,520	2	89	-	10	11,621
Bourne	9	25	-	2	-	36
Boxford	2	-	-	-	-	2
Boylston	-	-	-	-	21	21
Braintree	61	-	-	-	-	61
Bridgewater	29	-	-	-	-	29
Brimfield	6	-	-	-	-	6
Brockton	313	-	-	-	-	313
Brookfield	2	-	-	-	6	8
Brookline	733	-	-	-	-	733
Burlington	14	-	-	-	-	14
Cambridge	1887	6	1	-	-	1,894
Canton	62	2	-	-	-	64
Carlisle	1	-	-	-	-	1
Carver	1	-	-	-	-	1
Charlton	-	-	-	-	12	12
Chatham	2	-	-	-	-	2
Chelmsford	5	-	16	-	-	21
Chelsea	227	-	13	-	-	240

Fiscal Year 1958 - 1959	BOSTON	FALL RIVER	LAWRENCE	SPRING-FIELD	WORCESTER	TOTAL
Cheshire	16	-	-	-	-	16
Chicopee	3	-	-	443	-	446
Clarksburg	-	-	-	1	-	1
Clinton	8	-	-	-	50	58
Cohasset	21	-	-	-	-	21
Concord	84	-	-	-	-	84
Dalton	-	-	-	3	-	3
Danvers	22	-	25	-	-	47
Dartmouth	4	76	-	-	-	80
Dedham	93	-	-	-	-	93
Deerfield	-	-	-	1	-	1
Dighton	-	17	-	-	-	17
Douglas	1	-	-	-	3	4
Dover	24	-	1	-	-	25
Dracut	12	-	56	-	-	68
Dudley	5	-	-	-	34	39
Dunstable	1	-	-	-	-	1
Duxbury	47	-	-	-	-	47
East Longmeadow	-	-	-	17	-	17
Easthampton	7	-	-	16	-	23
Easton	28	-	-	-	-	28
Essex	3	-	3	-	-	6
Everett	316	-	5	-	-	321
Fairhaven	9	101	-	-	-	110
Fall River	15	2032	-	-	-	2,047
Falmouth	51	21	-	-	-	72
Fitchburg	30	-	-	-	10	40
Foxboro	6	-	-	-	-	6
Framingham	149	-	2	-	-	151
Franklin	60	-	-	-	1	61
Gardner	13	-	-	1	11	25
Georgetown	2	-	-	-	-	2
Gloucester	100	4	-	-	-	104
Grafton	2	-	-	-	78	80
Granby	1	-	-	1	-	2
Great Barrington	1	-	-	1	-	2
Greenfield	-	-	-	6	-	6
Groton	9	-	1	-	1	11
Groveland	5	-	2	-	-	7
Hadley	2	-	-	2	-	4
Halifax	2	-	-	-	-	2
Hamilton	14	-	2	-	-	16
Hampden	-	-	-	1	-	1
Hanover	2	-	-	-	-	2
Hanson	17	-	-	-	-	17
Hardwick	-	-	-	-	65	65
Harvard	35	-	-	-	-	35

Fiscal Year 1958 - 1959	BOSTON	FALL RIVER	LAWRENCE	SPRING-FIELD	WORCESTER	TOTAL
Harwich	4	6	-	-	-	10
Haverhill	60	-	261	-	-	321
Hingham	44	-	-	-	-	44
Hinsdale	-	-	-	1	-	1
Holbrook	31	-	-	-	-	31
Holden	1	-	-	-	79	80
Holliston	23	-	-	-	-	23
Holyoke	13	-	-	359	-	372
Hopedale	-	-	-	-	1	1
Hopkinton	8	-	-	-	3	11
Hubbardston	-	-	-	-	4	4
Hudson	36	-	-	-	-	36
Hull	12	-	-	-	-	12
Ipswich	11	-	1	-	-	12
Kingston	2	-	-	-	-	2
Lakeville	1	-	-	-	-	1
Lancaster	46	-	-	-	12	58
Lanesboro	2	-	-	1	-	3
Lawrence	53	-	1924	-	6	1,983
Lee	-	-	-	2	-	2
Leicester	-	-	-	-	59	59
Lenox	2	-	-	13	-	15
Leominster	18	-	-	-	3	21
Lexington	110	-	-	-	-	110
Lincoln	19	-	-	-	-	19
Littleton	7	-	-	-	-	7
Longmeadow	-	-	-	75	-	75
Lowell	88	-	390	-	3	481
Ludlow	18	-	-	89	-	107
Lunenburg	2	-	-	-	-	2
Lynn	442	-	-	-	-	442
Lynnfield	7	-	2	-	-	9
Malden	345	-	5	-	-	350
Manchester	16	-	-	-	-	16
Mansfield	21	-	-	-	-	21
Marblehead	25	-	-	-	-	25
Marion	4	7	-	-	-	11
Marlboro	19	-	-	-	10	29
Marshfield	25	-	-	-	-	25
Mashpee	9	-	-	-	-	9
Mattapoisett	-	3	-	-	-	3
Maynard	30	-	-	-	-	30
Medfield	14	-	-	-	-	14
Medford	454	-	-	-	-	454
Medway	27	-	-	-	-	27
Melrose	116	-	-	-	-	116
Methuen	22	-	362	-	-	384
Middleboro	9	-	-	-	-	9

Fiscal Year 1958 - 1959	BOSTON	FALL RIVER	LAWRENCE	SPRING-FIELD	WORCESTER	TOTAL
Middleton	1	-	1	-	-	2
Milford	15	-	-	-	20	35
Millbury	1	-	-	-	31	32
Millis	12	-	-	-	-	12
Milton	140	-	-	-	-	140
Monson	1	-	-	13	-	14
Montague	1	-	-	-	-	1
Nahant	11	-	-	-	-	11
Nantucket	2	-	-	-	-	2
Natick	134	-	-	-	-	134
Needham	121	-	6	-	-	127
New Bedford	59	1318	-	-	1	1,377
Newbury	1	-	-	-	-	1
Newburyport	13	-	22	-	-	35
Newton	694	-	4	-	1	699
Norfolk	3	-	-	-	-	3
North Adams	2	-	-	2	-	4
North Andover	3	-	106	-	-	109
North Attleboro	3	3	-	-	-	6
North Brookfield	-	-	-	-	6	6
North Reading	11	-	3	-	-	14
Northampton	7	-	-	41	-	48
Northboro	1	-	-	-	21	22
Northbridge	9	-	-	-	57	66
Northfield	-	-	-	7	-	7
Norton	2	10	-	-	-	12
Norwell	2	-	-	-	-	2
Norwood	102	-	-	-	-	102
Orange	3	-	-	3	-	6
Otis	2	-	-	-	-	2
Oxford	-	-	-	-	24	24
Palmer	8	-	-	45	-	53
Paxton	1	-	-	-	9	10
Peabody	135	9	10	-	-	154
Pembroke	15	-	-	-	-	15
Pepperell	6	-	1	-	-	7
Petersham	3	-	-	-	-	3
Phillipston	-	-	-	-	1	1
Pittsfield	14	-	-	20	-	34
Plymouth	79	-	-	-	-	79
Plympton	4	-	-	-	-	4
Princeton	-	-	-	-	2	2
Provincetown	3	-	-	-	-	3
Quincy	444	5	-	-	-	449

Fiscal Year
1958 - 1959

	BOSTON	FALL RIVER	LAWRENCE	SPRING-FIELD	WORCESTER	TOTAL
Randolph	44	-	-	-	-	44
Raynham	1	20	-	-	-	21
Reading	73	-	-	-	-	73
Rehoboth	-	6	-	-	-	6
Revere	256	-	-	-	2	258
Rochester	1	-	-	-	-	1
Rockland	15	-	-	-	-	15
Rockport	8	-	-	-	-	8
Rowley	3	-	-	-	-	3
Russell	-	-	-	5	-	5
Rutland	7	-	-	-	20	27
Salem	153	-	5	-	-	158
Salisbury	-	-	1	-	-	1
Saugus	40	-	1	-	-	41
Scituate	69	2	-	-	-	71
Sharon	60	-	-	-	-	60
Shelburne	1	-	-	-	-	1
Sherborn	4	-	-	-	-	4
Shirley	11	-	-	-	-	11
Shrewsbury	2	-	-	-	136	138
Somerset	4	119	-	-	-	123
Somerville	986	-	1	-	-	987
South Hadley	-	-	-	44	-	44
Southampton	2	-	-	4	-	6
Southboro	4	-	-	-	1	5
Southbridge	30	-	-	1	71	102
Southwick	-	-	-	9	-	9
Spencer	3	-	3	-	46	52
Springfield	35	-	-	2316	-	2,351
Sterling	-	-	-	-	4	4
Stockbridge	2	-	-	3	-	5
Stoneham	66	-	-	-	-	66
Stoughton	41	-	-	-	-	41
Stow	12	-	-	-	-	12
Sturbridge	1	-	-	2	1	4
Sudbury	17	-	-	-	-	17
Sutton	-	-	-	-	2	2
Swampscott	37	-	-	-	-	37
Swansea	1	92	-	-	-	93
Taunton	24	129	-	-	-	153
Templeton	8	-	-	-	3	11
Tewksbury	9	-	10	-	-	19
Topsfield	15	-	2	-	-	17
Tyngsboro	3	-	2	-	-	5
Tyringham	-	-	-	1	-	1
Upton	1	-	-	-	14	15
Uxbridge	3	-	-	-	19	22

Fiscal Year
1958 - 1959

	BOSTON	FALL RIVER	LAWRENCE	SPRING-FIELD	WORCESTER	TOTAL
Wakefield	64	-	-	-	-	64
Walpole	40	-	-	-	2	42
Waltham	404	-	-	-	-	404
Ware	4	-	-	-	8	12
Wareham	12	13	-	-	-	25
Warren	-	-	-	-	9	9
Watertown	471	-	-	-	-	471
Wayland	27	-	-	-	-	27
Webster	1	-	-	-	46	47
Wellesley	121	-	-	-	-	121
Wellfleet	1	-	-	-	-	1
Wenham	2	-	-	-	-	2
West Boylston	-	-	-	-	61	61
West Bridgewater	1	-	-	-	-	1
West Springfield	-	-	-	154	-	154
Westboro	7	-	-	-	33	40
Westfield	12	-	-	83	-	95
Westford	11	-	5	-	-	16
Weston	39	-	-	-	-	39
Westport	2	15	-	-	-	17
Westwood	31	-	-	-	-	31
Weymouth	105	-	-	-	-	105
Whately	-	-	-	1	-	1
Whitman	19	-	-	-	-	19
Wilbraham	-	-	-	17	-	17
Wilmington	36	-	7	-	-	43
Winchendon	2	-	-	-	4	6
Winchester	80	-	-	-	-	80
Winthrop	73	-	-	-	-	73
Woburn	71	-	-	-	-	71
Worcester	87	5	90	-	4450	4,632
Wrentham	6	-	-	-	-	6
Yarmouth	6	-	-	-	-	6
Out of State	327	-	10	104	10	451
T O T A L	25,555	4,173	3,748	3,996	5,677	43,149

RECEIVED
OCT 1- 1959
RESEARCH & STATISTICS

SUMMARY

There were no essential changes in the organizational framework of the Division of the Blind during the fiscal year just ended.

Special emphasis was directed to the placement of trained blind persons in public and private employment; to the expansion of the agency's Vending Stand-Small Business Enterprise program; to the program of Prevention of Blindness and Conservation of Sight.

Clients participating in our Vending Stand-Small Business Enterprise Program showed a substantial increase in average annual earnings over the previous fiscal period. In 1959, the average annual earnings of a vending stand operator were $3564 compared to $2993 for the previous year, reflecting an increase of 20%. Vending stands provide excellent employment opportunities for self-employment for blind persons who like the work and are willing to put in long hours to achieve success in the venture. Present plans call for a substantial increase in opportunities for self-employment under the Vending Stand Program.

The Prevention of Blindness Program showed considerable progress during the past year. Three additional Glaucoma Detection Clinics were established. These clinics are sponsored severally by the Division of the Blind, local Lions Club Units and local Health Departments. Operating in Belmont, Lexington and Needham, the clinics provided glaucoma-detection services for 935 persons. The original clinic functioning under the Prevention of Blindness Program is located at Brookline at the Stephen Train Health Center. This clinic accomodated 2280 persons during the year just ended. Cumulative statistics demonstrating the number of glaucoma cases confirmed are incomplete at this time. However, a total of 199 cases of possible glaucoma were discovered among the 3215 persons examined. In the immediate future, the Division is engaged in planning to organize similar clinics in several communities, notably Arlington and Concord.

The Director was appointed a member of a committee to form a Massachusetts Chapter of the National Society for the Prevention of Blindness. In conjunction with the foregoing, legislation was filed by this agency calling for the observance of September, annually, as Sight-Saving Month throughout the Commonwealth. This legislation is expected to be enacted and will invest the occasion with statutory status. It is encouraging to experience this upsurge in public consciousness to the importance of the conservation of sight and the prevention of blindness.

8204 persons were registered as legally blind in Massachusetts as of June 30, 1959. This figure reflects an addition of 874 cases reported to the Division during the past fiscal year. During the same period, 593 persons were removed from the agency's Register of the Blind. Cumulatively, the net increase of cases added to the Register amounted to 281. This represents an increase of 91 cases over the net increase in Fiscal 1958 when the figure was 190. In reducing to percentiles, the total registration figures current on June 30, 1959, we note that 47% (3856) are male and 53% (4348) are female. A similar trend is indicated in statistics demonstrating the number of new registrants during 1959 which shows 43.1% (377) to be male and 56.9% (497) to be female.

A pilot program of assembly work in the field of sub-contracting is being planned for the workshops in the Bureau of Industries. A civic committee composed of local businessmen and civic and industrial leaders has been organized in Cambridge. This committee will undertake a survey of all industrial and manufacturing facilities in Cambridge in order to determine the quantity and quality of sub-contract assembly available in the area.

Several changes in the composition of the agency's Advisory Board took place during the year. On October 29, 1958, Mr. Robert Prouty of Hingham, senior member of the Board, was re-elected to the post of Chairman. At the same time, Mrs. Syra Yanes of Brookline was named Secretary of the Board. Mr. John Nagle, a Springfield attorney and a member of the Board, submitted his resignation on January 2[illegible], 1959 in order to accept a position in Washington, D. C. Governor Furcolo submitted to the Executive Council the name of Martin T. Camacho of Cambridge to replace Mr. Nagle on the Board. The appointment was approved on April 29, 1959.

The Special Legislative Commission studying matters relative to blindness filed its final report in December of 1958. Prominent among the recommendations of the Commission was one calling for the Legislature to create an independent, non-partisan, unpaid Special Commission on All Matters Pertaining to the Study of the Blind. This Commission would consist of three members to be appointed by the Governor with the consent of the Executive Council. The Legislature would appropriate $50,000 for the use of the Commission. The Commission would be empowered to hire five specialists to implement the study.

Rehabilitation Bureau

The Vocational Rehabilitation Bureau operated for the fiscal year with a professional staff of seven persons, the Supervisor of Rehabilitation and six counsellors. The sixth counsellor was added in February of 1959 with the specific job of developing additional vending stand locations in the State.

Vocational rehabilitation is a public service designed to develop, preserve or restore the ability of blind men and women to work for pay. In this program, no blind person is considered rehabilitated until he has been placed in suitable employment for at least thirty days on a job which appears to be permanent. In most cases, the criterion is successful accomplishment in paid employment, verified by personal follow-up by one of our counsellors. In some cases, it is the ability to perform the important work of making a home. The services which are provided under this program of vocational rehabilitation are geared to the specific needs of the individual, with due regard to the nature of his disability, his interests and aptitudes and his goals for a career. Services are rendered to individuals who are at least 14 years of age and who have a reasonable chance of being employed after services are given. There are nine services in all:

1. Medical diagnostic services to learn the nature and degree of disability and to help determine eligibility for services, the need for additional medical services and the individual's work capacities.

2. Individual counsel and guidance, including psychological testing, to help select the right job objective.

3. Medical, surgical, psychiatric and hospital services to remove or reduce the disability.

4. Artificial limbs and other prosthetic appliances to increase work ability.

5. Training, including occupational training and adjustment training for the blind.

6. Maintenance and transportation during treatment or training.

7. Tools, equipment or licenses if these are necessary to give the individual a fair start.

8. Placement in a job commensurate with the individual's highest physical and mental capacities.

9. Follow-up to ensure that the rehabilitated man or woman is successful and that both he and the employer are satisfied.

The program of vocational rehabilitation is a Federal-State program. During the fiscal year, the Federal Government paid approximately two-thirds of the total expenses, the State Government paying the remaining one third.

Below are statistics which show the work done during the year:

A. Referrals:

1.	On hand July 1	199
2.	New since July 1	161
3.	Total during period	360
4.	Accepted for services since July 1	120
5.	Closed since July 1	29
6.	Total processed during period	149
7.	Total referrals remaining at end of period	211

B. Active Cases and Cases Closed from Active Load:

8.	Active cases on hand July 1	242
9.	Accepted for services since July 1	120
10.	Total in active load during period	362
11.	Closed rehabilitated since July 1	61
12.	Closed other reasons-AFTER rehab. plan initiated since July 1	16
13.	Closed other reasons-BEFORE rehab. plan initiated since July 1	11
14.	Total closed cases during period	88
15.	Total active cases remaining at end of period	274

C. Clients Rehabilitated:

1.	Cases closed rehabilitated or employed (as compared with 71 in fiscal 1958 and 62 in fiscal 1957	61
2.	Number of employed clients who had been receiving public assistance prior to becoming employed	29

During the year, we added one new vending stand at the City Hall in Fall River. We also reconditioned the stands at City Hall in Boston, the first floor of the Veterans Administration building at 55 Tremont Street, Boston, and the Lemuel Shattuck Hospital in Jamaica Plain. We hope to add more stands next year since we now have a counsellor specifically assigned to this work. At the end of the year, we had 21 vending stands throughout the State. Sales figures from the stands are incomplete for fiscal 1959 at this point but, in 1958, the stand operators averaged $2993, which ranked our State 15th in the country on average net proceeds to operators. Under our present vending stand system, each stand is set up with an operator who is an independent businessman receiving advice and consultation from the Division staff, as needed. This represents a change from our previous system under which the operators were more dependent on the Division and its nominee agencies who were responsible for the day to day supervision of the stand.

Twenty-nine persons were trained in college during the year under our rehabilitation program, eight of these in graduate training and twenty-one in under-graduate. Of this number, three will not be returning to school next year since one of the under-graduates finished his college training and plans to go to work, while two of the graduate students have finished

their training. All three of these persons have very definite leads for jobs. Beginning next Fall, eight additional students will be given college training under our program. Some of these new students achieved the highest scores on the scholastic aptitude test that we have seen since the beginning of our rehabilitation program seven years ago.

Following is a listing of the schools attended by our blind students:

Boston University
Sorbonne
University of Massachusetts
Boston College School of Social Work
Marquette University
Brown University
Harvard Law School
Regis College
Tufts University
St. Louis School of Social Work
Holy Cross College
Gordon College of Theology
Harvard University Graduate School
Colby College
Suffolk University
Boston College
Overbrook School
Andover Newton Theological School

Following is a listing of the vocational objectives of those who were in college during the past year and of those who will enter college next year:

Teacher
Mathematician
Mathematician-Physicist
Social Worker
Journalist
Radio Program Director
Clergyman
Lawyer
Music Teacher
Home Teacher
Language Teacher
Rehabilitation Counsellor

During the year, we have had some favorable experience with Dial Indicators which we hope will supplement the close measurements currently being done by Braille Micrometers.

During the year, the Noyes Work Diagnostic Training Center was opened at Goodwill Industries in Boston. We sent fourteen trainees to this new Center which is designed to give extensive evaluation and thorough work tryout tests in order to help counsellors plan the most suitable courses for clients.

The work of the Vocational Rehabilitation Bureau may be illustrated by the following case examples:

Margaret Bentley

This 22 year old client was originally referred to us by the Perkins School for the Blind in Watertown, Mass. Client was seen by the vocational counsellor during her senior year at the school and a vocational plan was worked up during this time.

Client lost her vision as a result of a hospital accident shortly after her birth. Her visual acuity at the time of acceptance was R. E. 4/200, L.E. 19/200. She traveled by herself in familiar areas.

Client received a transcription certificate from Perkins on graduation and the goal of transcriptionist was established through counselling. Following graduation, we had her typing, vocabulary, spelling and use of transcribing machines evaluated at a professional level business school. They found that her spelling and general English usage was not up to industrial standards and suggested brush-up training and advanced work for her in English, typing and machine usage. Arrangements were made for the client to attend a secretarial school in Somerville, Mass., her home location, following a summer spent as a counsellor at a girls' camp. She entered the school and spent seven months in her courses. During the latter month of her school program, many contacts were established for her through her vocational counsellor, the school placement officer and the Mass. Employment Security Office. None of these sources was successful in finding her a suitable job. She completed her course work with average grades. She impressed the staff as a very neat, conscientious worker who should be able to function as a transcriptionist in general office work.

Client was given a job try-out in the medical records section at a hospital but, while she could do the work, her work rate was quite slow due to her slow reading rate, and we were unable to classify this job as suitable. Through the efforts of the Mass. Employment Security office, the client was taken on as a temporary clerk at the office for a six week period and, during this time, she was permitted to try out several jobs in the office, mostly of a clerical nature. She did quite well in many of them and her application for a Civil Service appointment was made. A permanent appointment was not possible at this time, however, due to a cut-back in personnel at the clerical level.

Client was called in to apply for a job as a transcriptionist in a social agency on a job order processed through the Mass. Employment Security office. The vocational counsellor surveyed the position and its requirements, oriented the personnel, and assisted the client in adjusting to her new job which she gained in competition with five sighted transcriptionists. She is engaged in transcribing records and reports on psychiatric cases. Following several supervisory visits, her case was closed six weeks following placement. Her employers are very well satisfied with her work, she has integrated quite well with her co-workers and she is most interested in her work.

7

Harvey Low

Harvey Low was a thirty-seven year old man at the time that he was referred to the Rehabilitation Bureau in February, 1956. The referral was made by a student social worker who was working with this client and his wife because of a marital difficulty. Mr. Low called at the office to determine what might be available to him through the Rehabilitation Bureau since his vision was failing as the result of a diabetes condition that has existed since 1933. After a rather lengthy discussion, he finally explained that he felt his vision or, at least a good portion of it, would return and that he did not wish to make any definite commitment at this time. Counsellor subsequently learned that his vision did return and he returned to work tending pumps on a construction job and was working steadily. The case was placed on an inactive status.

In October, 1957, Mr. Low was referred again by an Aid to the Blind Worker because client's vision had failed entirely and he was again out of work. A visit was subsequently made to client's home where rehabilitation services were discussed at great length with particular emphasis given to the adjustment program at a rehabilitation center. Mr. Low was deeply interested in this and arrangements were made for obtaining medical and eye reports. Client was accepted for service under the Rehabilitation Bureau in January, 1958.

Mr. Low entered the rehabilitation center on March 2, 1958 and received his certificate of completion on June 20, 1958. He was ranked number one in a class of ten. During the twelve weeks at the rehabilitation center, counsellor had a number of interviews with him at which times they discussed matters of vocational interest involving darkroom work, industrial work, auto mechanics, etc. Darkroom work was investigated through various hospitals without success. Mr. Low finally decided that this type of work would not be suitable for him and that he would concentrate on either industrial or auto mechanics.

During the spring of 1958, a student social worker worked with client on his marital difficulties that arose as a result of his blindness and which was climaxed while Mr. Low was at the rehabilitation center. Mrs. Low was running around with a group of married women who were keeping her out late nights, frequenting taverns and causing her to neglect her hom. The student worker continued to work with this couple until she left in May and definite progress was made in resolving a number of their marital problems.

During the summer and fall of 1958, a number of contacts were made to various companies for client culminating with a visit to an electric switch and alarm company in Norwood. A survey of this plant was made during the second week of November and, after breaking down definite resistance on the part of the company to the hiring of a blind worker, a decision to give him a week's trial on a coilwidinging machine was finally made. He started this trial period on December 1, 1958 at the rate of $1.40 an hour. As the result of a follow-up call to the company in January, 1959, it was learned that Mr. Low equaled the production record for this particular operation at the end of three weeks and exceeded it at the end of a month. The superintendent was extremely pleased with his work and assured him of a job as long as the company was in operation.

Services to Visually Handicapped Children

Eighty-six children were added to the Massachusetts Register of the Blind during the year, eight of whom had been registered before. One moved out of state, one had an operation which improved his vision beyond legal blindness, and one died. Thirteen of the eighty-six children had retrolental fibroplasia. See Table III showing diagnoses. Five, including a pair of twins, were born after the discovery that oxygen was a contributing factor in this disease. See Table IV showing incidence of retrolental fibroplasia by date of birth and year referred. Forty-four of the newly registered blind children were of pre-school age.

Seventy-six children who had defective sight but who were not legally blind were referred for services during the year. See Table V for their diagnoses.

On June 30, 1959, there were 194 pre-school children born 1953 and later on the Register, a sharp decline from last year. See Table VI for their diagnoses and Table VII for their whereabouts.

Mrs. Jean Ellis spoke and showed our film on blind children in regular schools to the Lioness' Club in Springfield, the Worcester Nursery Association and a parents group in Weymouth. Mrs. McGowen spoke at the Perkins Baby School Institute and Miss McLaughlin spoke before the Parents of Blind Children.

The Division, in co-operation with Miss Serena Cummings, Division of Special Education, compiled a list of all blind children in school in Massachusetts as of January, 1959, other than those attending Perkins School for the Blind and the Ransom Greene Unit of the Walter E. Fernald School. The amount of vision of each child was given, the grade and whether he was taught by Braille or not. This list was sent by Miss Cummings to the American Printing House for the Blind to determine the quota for Braille material and aids to be allotted to this State.

A request for permission to do research of services for blind pre-school children in this State was granted to A. Charlotte John, M. D., of the Harvard School of Public Health. Dr. John visited children in their homes and schools, permission having been secured from their parents in advance.

In April, a travel training program for blind children was started in the Braille class of the Liberty Street School in Braintree and the South Junior High in Braintree. As far as is known, this is the first time in this country that mobility techniques have been made a part of a public school curriculum. One mother described it as the most important thing that has happened to her child. This service is brought by the Division of Special Education from the Catholic Guild for the Blind. It is hoped that this type of training will be available for all the other blind children in the State who need it.

Because of the increasing numbers of blind children of school age, it becomes more apparent that more social workers are needed to help the parents with their problems, especially as the children become adolescents.

Mrs. Marjorie Laufman, who has been working now over a year on recreation for blind children, presents her report here.

19

Home Teaching

During the past year, there were no changes in the Home Teaching staff.

As a result of an appeal of the Barrington Classification, the home teacher's rating was raised from grade seven to grade ten. While this classification is still one grade below the social worker classification (a comparable position), it will make it somewhat easier to recruit qualified personnel and induce present incumbents to remain.

The nine home teachers employed by the Division (there is one vacancy) visited a little over eleven hundred blind persons during this past year, including three hundred fifty persons referred for service this year. About seven hundred of these persons were seen on a fairly intensive basis. The remaining individuals were visited only occasionally. As in the past, referrals came from a wide variety of sources including local physicians and social workers, various community agencies, Division staff members, families and friends and the blind individuals themselves.

The ages of the persons served ranged from thirteen to the upper nineties. Although the home teacher is primarily concerned with adults, tutoring in Braille, cooking and sewing was provided during the summer for a few blind children attending the public schools. In an effort to maintain mobility, several persons were seen at the Division office rather than having the home teacher go out to them. Other persons were seen at their places of employment (factories, law offices, insurance offices, etc.), at their homes, in nursing homes,in three different prisons, and in several State Hospitals and institutions for the mentally retarded.

The extent of services ranged from an occasional friendly visit to an elderly person to maintain a link with the Division, to an extensive program geared to the ultimate adjustment of a newly blind adult. Frequency of visits varied from once a week to once every month or two, depending upon the needs of the individual and available time of the worker. Because of the heavy caseloads, visits were often not made as frequently as some blind pupils or the home teachers would have liked.

The persons served can roughly be divided into four groups: 1) Elderly persons who have attained their maximum level of adjustment but feel the need of an occasional contact with someone from the Division to be assured of a continued interest in their welfare and to be brought up-to-date on services currently available from the Division; 2) Persons of all ages who are primarily interested in help with leisure time activities (handcraft lessons, minimum Braille instructions to enable them to play cards and introductions to various social activities); 3) Individuals who are newly blind and require casework services to help them in their adjustment within their own homes and immediate environment. These are individuals who, while not employable by reason of age or other disabilities, can be helped to live a fuller and much more independent life by learning to move more freely about their homes, taking care of their personal needs, caring for their rooms and helping with household chores, including cooking; 4) Newly blind adults who can reasonably be assumed to be employable. It is this group that requires the greatest proportion of the teachers' time. The rehabilitation counsellor and the home teacher work together very closely with

these individuals . In some instances, the home teacher carries the major responsibility initially, and then refers the individual to the rehabilitation counsellor when he has adjusted to the point where he can participate in a training plan or work plan. In other cases, the rehabilitation counsellor refers the individual to the home teacher for specialized help in a particular area to help the person continue on the job or equip him to handle a particular job.

Throughout the past few years, there has been an increasing emphasis on the casework approach in home teaching services with instruction in Braille, crafts, etc., being used in many cases, primarily as tools to adjustment. To this end, the Division has continued its in-service training program for all home teachers. Weekly meetings are held during the summer months, when case loads drop off and individual supervisory conferences are held during the winter. This program has effected an increase in the level of service provided by the home teachers and has been a means of keeping the teachers informed on major policy changes in all areas of service in the office.

Talking Book Machines

The Talking Book Machine service was being enjoyed by more than 2000 clients on June 30, 1959. This service is available to all legally blind residents of the Commonwealth who are duly registered with this agency.

The machines are specially constructed record players capable of accomodating long-playing records at speeds of 33 1/3 and 16 r.p.m. The Talking Book Machines are the property of the United States Government, Library of Congress and are leased indefinitely to eligible readers.

Reading material is available to Talking Book Machine users from a local regional library. The types of reading material are quite diversified and include the Bible in its entirety, prose, poetry, travel, adventure, biographies and history. In the past year, 432 new readers were added to our list of subscribers.

During the year, a new program was introduced providing for the repair of Talking Book Machines. Under the program, authorization was granted to have major repair work completed at the local repair department of R. C. A. Previously it was necessary to ship machines in need of major repairs back to the point of manufacture. 190 machines were repaired at R.C.A. during the year. Minor repairs will continue to be done by the Division workers. In this category, 300 machines were repaired at the Division level.

Mr. Charles Gallozzi, Acting Chief, Division of the Blind, Library of Congress, together with Mr. Alfred Korb, Technical Advisor, Division of the Blind, Library of Congress, visited this agency during 1959. As a result of their survey, this agency agreed to undertake the minor repairs as outlined above. Expenses incurred by the Commonwealth for the purchase of tools and parts for minor repairs are reimbursable by the Federal Government.

11

Industries

The Department of Education's Division of the Blind operates and maintains seven sheltered workshops and the Blind Handicraft Shop located as follows:

Cambridge Industries for the Blind
385 Putnam Avenue
Cambridge

Woolson House Industries
48 Inman Street
Cambridge

Springfield Workshop for the Blind
63 Howard Street
Springfield

Pittsfield Workshop for the Blind
109 Eagle Street
Pittsfield

Worcester Workshop for the Blind
33 Highland Street
Worcester

Lowell Workshop for the Blind
323 Middlesex Street
Lowell

Fall River Workshop for the Blind
1001 County Street
Fall River

Blind Handicraft Shop
156 Newbury Street
Boston

Sheltered Workshops

These workshops were started based on the recognition that most of the clients employed would be unable to earn, through no fault of their own, as much money as employees in regular industry earn on comparable work. They have been designed, therefore, to make the wages of clients as nearly equal as possible to those of employees in regular industry who are engaged in the same type of work.

The basic function of the workshop program is to provide employment for as many blind within the Commonwealth who, because of conditions of age, health, education, experience, aptitude or location are unable to meet the requirements of fully competitive employment but who, nonetheless, can derive substantial benefit from the opportunity to work under special conditions that afford them worthwhile income and the moral, psychological and physical benefits which serious application to the accomplishment of useful work has to offer.

Indifferent application to work on the part of a client serves to undermine the conditions that are important to the capacity of the workshops. To offset this possibility, we are now, in order to be certain of minimum productive ability in a client, diligently screening each new applicant for employment. We are certain that this system will pay dividends in many ways, namely improving morale, increased production, decreased deficit and, most importantly, will help to establish the best kind of work habits to the end that proven workers will be able to be placed in outside employment through the Division's Rehabilitation section.

Sales and Home Industries

Within the past few years, we have extended our homework program to include any blind person who cannot be placed in private industry or a

sheltered shop and who is interested in either increasing his income or busy work. All sections of the Division are co-operating in the expansion of this program. The home teachers will, upon request, teach a client to make improved or different saleable articles. The rehabilitation workers are also making recommendations and, in many cases, are recommending for further training those blind not permanently employable. Assisting, too, are the Aid to the Blind workers who have clients interested in this work.

Though this program has not expanded as much as we hoped for during the past fiscal year, our total sales did show an increase of approximately 5%. To increase interest in the home workers, the Director has approved an increase of 25% on all home work labor which, we hope, will result in increased interest and new workers. This change should enable us to greatly expand this program.

Springfield Workshop for the Blind

This facility employs blind men and women who do all sorts of chair reseating, assembling of rubber mats and sub-contract assembling and packaging operations.

No. Authorized:	Blind	20
	Sighted	2
	Total	22

Production:

Item	No. of Units	$ Value
Chairs	757	$3[illegible]4.00
Rubber Mats	66	162.23
Sub-contracts	413,623	2917.24
Total	414,446	$6083.47

Pittsfield Workshop for the Blind

The Pittsfield shop employees are blind men who reseat chairs, restring tennis and badminton racquets and manufacture brooms.

No. Authorized:	Blind	12*
	Sighted	2
	Total	14

Production:

Item	No. of Units	$ Value
Brooms	738 doz.	$10,527.14
Chairs	321	1,654.45
Racquets	32	206.00
Total	1091	$12,389.59

*Includes Industrial Shop Supervisor

13

Worcester Workshop for the Blind

The Worcester shop employs blind men who reseat chairs of all types and restring tennis racquets.

No. Authorized:	Blind	7*
	Sighted	1
	Total	8

Production:

Item	No. of Units	$ Value
Chairs	1268	$4460.60
Total	1268	$4460.60

*Includes Trade Instructor

Lowell Workshop for the Blind

The Lowell Workshop employs men to reseat chairs and assemble rubber mats.

No. Authorized:	Blind	5*
	Sighted	1
	Total	6

*Includes Trade Instructor

Production:

Item	No. of Units	$ Value
Chairs	814	$2566.30
Rubber Mats	509	1598.84
Total	1323	$4165.14
Broom Sales		606.51
Corn Sales		36.66
Total Receipts		$4808.31

Fall River Workshop for the Blind

Employed in this shop are blind men who reseat chairs and who manufacture brooms.

No. Authorized:	Blind	11
	Sighted	3*
	Total	14

*Includes one part-time worker

Production:

Item	No. Of Units	$ Value
Brooms	781 doz	$ 7029.00
Chairs	483	2256.72
Total	1264	$ 9285.72
Mop Sales		1250.05
Total Receipts		$10,535.77

14

Blind Handicraft Shop

Employed in this unit are four sighted workers and one blind worker. Here the work done by approximately 150 home workers and consignors is processed, evaluated and prepared for sale.

Production:

Item	No. of Units	$ Value
Stock items	14, 846	$ 6767.95
Consigned items	9, 527	9193.27
Total	24,373	$17,961.22

Cambridge Industries for the Blind

Employed in this facility are 68 blind persons who manufacture brooms of all types, mops (wet and dry), assemble mop handles and this year have started to do sub-contract work.

No. Authorized:	Blind	69*
	Sighted	8
	Total	77

*Includes Junior Clerk & Typist

Production:

Item	No. of Units	$ Value
Brooms	67,080	$ 68,617.15
Mops (Wet)	111,276	72,847.28
Mops (Dry)	1,980	1,805.55
Mops (Handles)	12,060	5,560.90
Dusters	612	513.50
Total	193,008	$149,344.38

Woolson House Industries

The Woolson House Industries' employs blind men and women who reseat chairs of all types such as pressed seating, rush, hand cane and pith. In the weaving department, all types of articles such as bureau scarves, runners, place mats, luncheon sets, guest towels and hand woven bags---all weaving is hand woven on four harness treadle looms. In the sewing department, we manufacture all size pillowcases and, at the present time, are working on a Government order for 24,000.

No. Authorized:	Blind	21*
	Sighted	2
	Total	23

*Includes Industrial Shop Supervisor

Production:

Item	No. of Units	$ Value
Chairs	584	2,866.46
Pillowcases	3609 doz.	21,044.36
Weaving	974	1,627.84
Total	5167	$25,538.66

During the year 1957-58, this workshop lost, because of retirement, 9 experienced workers and 50% of the replacements are still in a training status and not up to our production standards which accounts for the drop in revenue. We feel sure, however, that the coming year will show a decided improvement.

TABLE I Blind persons added to the Massachusetts Register of the Blind by age and sex during the 12 months July 1, 1958 through June 30, 1959

Age	Total	Male	Female	Percent
Total	874	377 (43.1)	497 (56.9)	100.
Under 1 yr.	6	2	4	.7
1 to 2 yrs.	5	3	2	.6
2 to 3 yrs.	5	0	5	.6
3 to 4 yrs.	10	7	3	1.1
4 to 5 yrs.	3	2	1	.3
5 to 9 yrs.	36	20	16	4.1
10 to 14 yrs.	12	7	5	1.4
15 to 19 yrs.	13	9	4	1.5
20 to 24 yrs.	16	10	6	1.8
25 to 29 yrs.	17	8	9	1.9
30 to 34 yrs.	14	8	6	1.6
35 to 39 yrs.	30	17	13	3.4
40 to 44 yrs.	26	15	11	3.0
45 to 49 yrs.	33	21	12	3.8
50 to 54 yrs.	41.	19	22	4.7
55 to 59 yrs.	42	15	27	4.8
60 to 64 yrs.	71	21	50	8.1
65 to 69 yrs.	72	28	44	8.2
70 to 74 yrs.	106	43	63	12.1
75 to 79 yrs.	87	35	52	10.0
80 to 84 yrs.	88	32	56	10.1
85 to 89 yrs.	48	17	31	5.5
90 to 94 yrs.	25	11	14	2.9
95 to 99 yrs.	4	1	3	.5
100 yrs. and over	0	0	0	.0
Age unknown	64	26	38	7.3

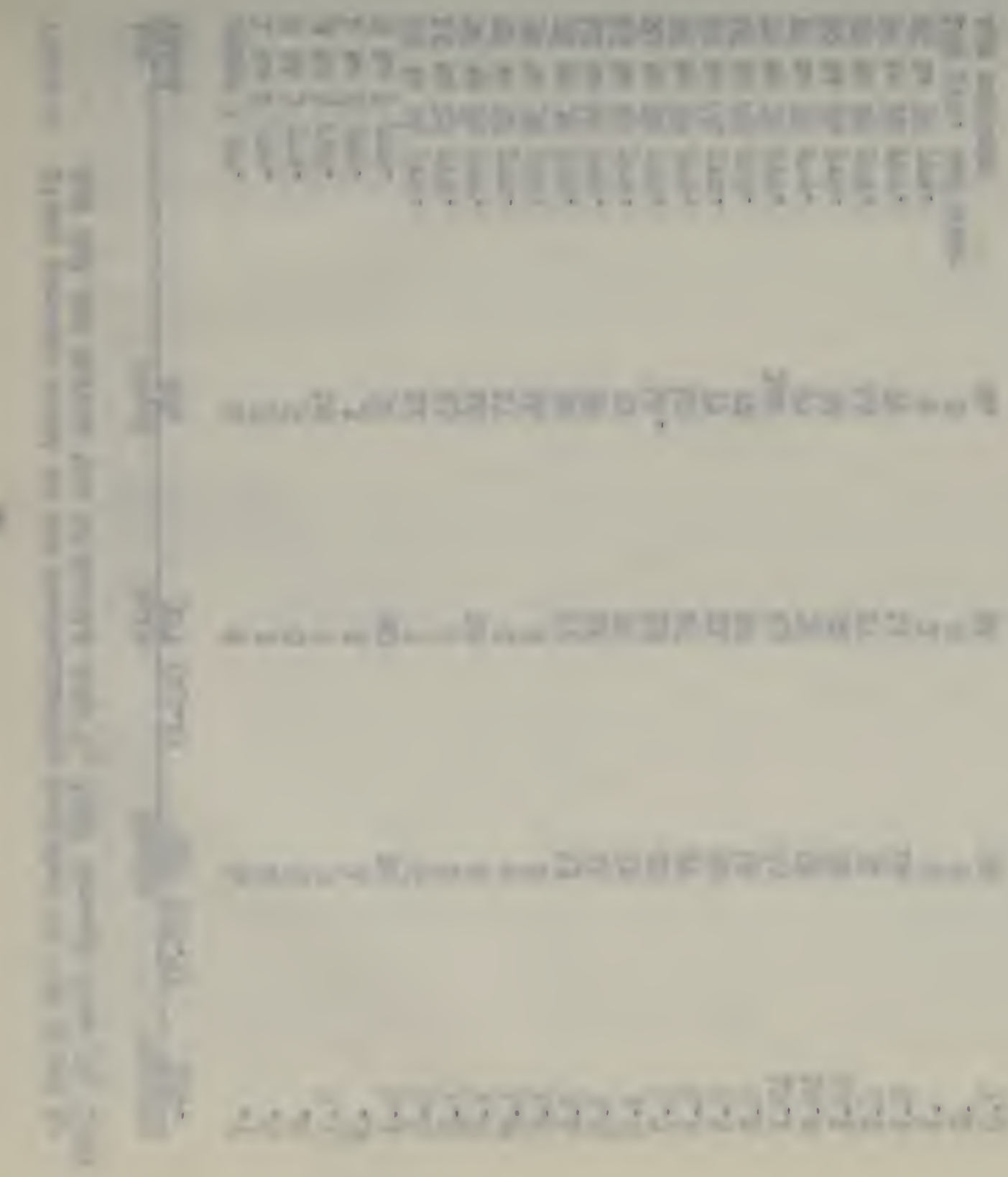


TABLE II Blind persons on the Massachusetts Register of the Blind by age and sex on June 30, 1959

Age	Total	Male	Female	Percent
Total	8204	3856 (47%)	4348 (53%)	100.
Under 1	6	2	4	*
1 to 2 yrs.	6	5	1	*
2 to 3 yrs.	14	5	9	.2
3 to 4 yrs.	19	15	4	.2
4 to 5 yrs.	32	19	13	.4
5 to 9 yrs.	336	165	171	4.1
10 to 14 yrs.	327	186	141	4.0
15 to 19 yrs.	231	131	100	2.8
20 to 24 yrs.	159	88	71	1.9
25 to 29 yrs.	206	118	88	2.5
30 to 34 yrs.	256	155	101	3.1
35 to 39 yrs.	342	216	126	4.2
40 to 44 yrs.	346	203	143	4.2
45 to 49 yrs.	342	195	147	4.2
50 to 54 yrs.	442	237	205	5.4
55 to 59 yrs.	511	249	262	6.2
60 to 64 yrs.	666	313	353	8.1
65 to 69 yrs.	727	320	407	8.9
70 to 74 yrs.	825	357	468	10.1
75 to 79 yrs.	785	319	466	9.6
80 to 84 yrs.	744	276	468	9.1
85 to 89 yrs.	519	171	348	6.3
90 to 94 yrs.	202	57	145	2.4
95 to 99 yrs.	55	12	43	.7
100 yrs. and over	7	2	5	*
Age unknown	99	40	59	1.2

*Less than .1%

TABLE III Diagnoses of 86 blind children added to the Massachusetts Register of the Blind between July 1, 1958 and June 30, 1959

Malignant Myopia	10
Albinism	3
Megalophthalmos (infantile glaucoma)	1
Aniridia	1
Coloboma iris, retina choroid	1
Corneal dystrophy	1
Congenital cataracts	10
Traumatic cataract	1
Uveitis	1
Chorioretinitis	1
Retrolental fibroplasia	13
Detached retina	2
Macular degeneration	4
Retinal degeneration	2
Retinoblastoma	2
Optic Nerve Atrophy (5 of these caused by brain tumor)	18
Nystagmus	12
Vitreous hemorrhage	1
Hyperplastic vitreous	1

TABLE IV Cases of Retrolental Fibroplasia reported to the Massachusetts Division of the Blind according to year referred and birth year as of June 30, 1959

Year Born	Year Referred																				Total Born Each Year
	'59	'58	'57	'56	'55	'54	'53	'52	'51	'50	'49	'48	'47	'46	'45	'44	'43	'42	'41	'40	
1959																					0
1958	2	1																			3
1957			1																		1
1956			6	2																	8
1955	2	2	3	6	1																14
1954		2		5	8	6															21
1953		3	2	1	8	20	6														40
1952		3			6	10	21	7													47
1951			1		1	3	5	19	6												35
1950	2	1	1	1	2	1	3	9	9	6											35
1949				1	2			3	1	12	7										26
1948					2		1		4	2	17	5									31
1947				3	1	1			1		3	17	4								30
1946			1				1	1	1	1	3	9	9	2							28
1945									1	1			11		4						17
1944										2		2	2	1	9	1					17
1943													1	1	7						9
1942						1									3	1	1				6
1941											2				3		1				6
1940		1															2				3
Total Referred Each Year	6	13	15	19	31	42	37	39	23	24	32	33	27	4	26	2	4				377

TABLE V Diagnoses of 76 children with defective sight, though not legally blind, referred to the Massachusetts Division of the Blind between July 1, 1958 and June 30, 1959

Myopia, including myopic astigmatism	28
Hyperopia, including hyperopic astigmatism	7
Albinism	2
Megalophthalmos (infantile glaucoma)	1
Coloboma of iris, retina choroid	1
Congenital cataracts	6
Dislocated lenses	3
Congenital retinopathy	1
Retrolental fibroplasia	2
Retinitis pigmentosa	2
Macular degeneration	1
Retinoschisis	1
Optic Nerve Atrophy (2 of these caused by brain tumor)	3
Nystagmus	11
No report on site and type of affection	7

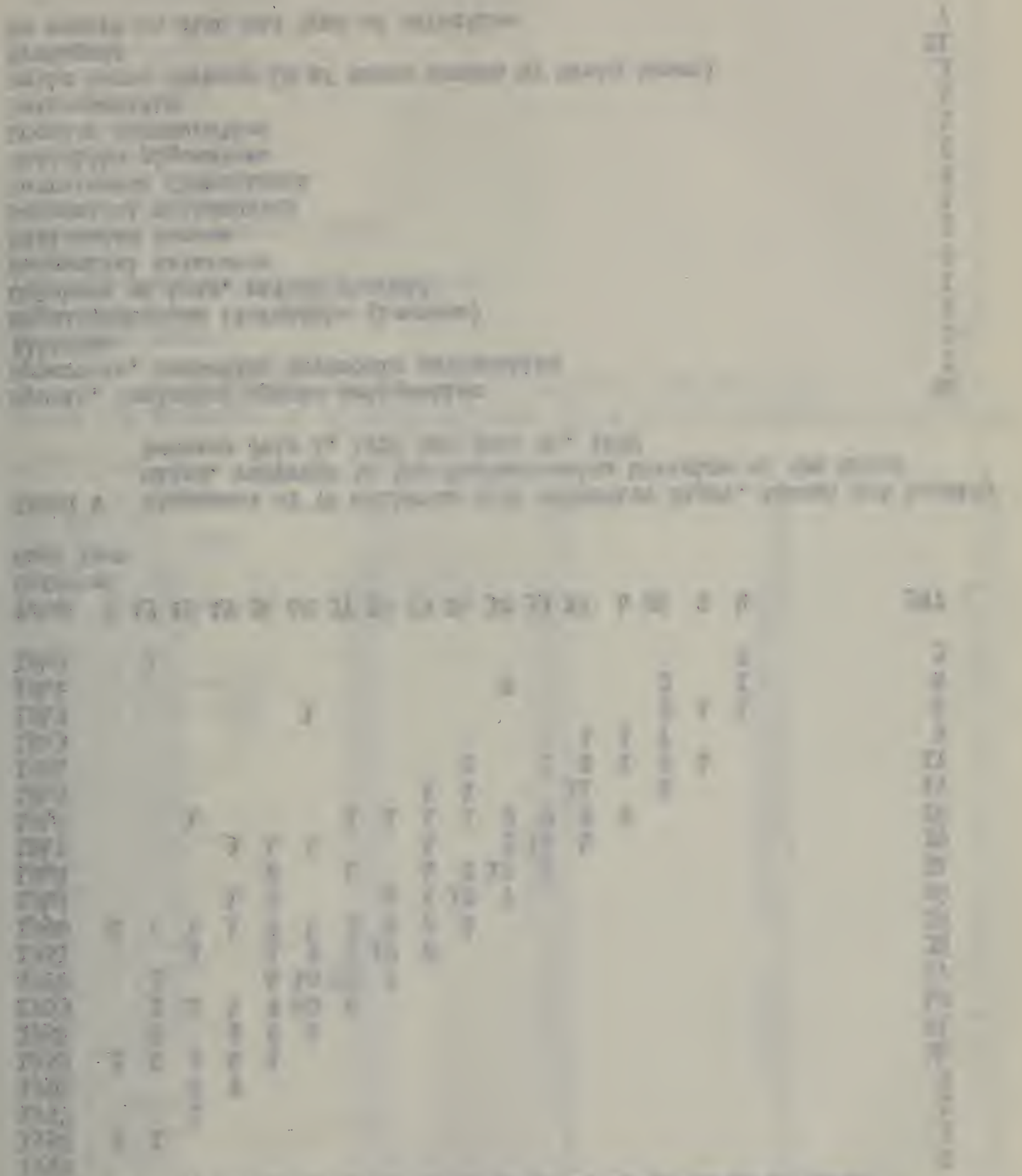


TABLE VI Diagnoses of 194 pre-school children born 1953 and later on the Massachusetts Register of the Blind on June 30, 1959

Secondary glaucoma	1
Endophthalmitis	1
Malignant Myopia	2
Albinism	6
Anophthalmos	1
Megalophthalmos (infantile glaucoma)	5
Microphthalmos	2
Aniridia	4
Coloboma iris, retina, choroid	1
Corneal dystrophy	1
Corneal scars	1
Congenital cataracts	23
Subluxation of lenses	1
Uveitis	1
Retinal hemorrhage	1
Retrolental fibroplasia	82
Macular degeneration	1
Retinal degeneration	1
Retinoblastoma	6
Optic Nerve Atrophy	38
Nystagmus	5
Vitreous hemorrhage	1
Persistent hyperplastic vitreous	1
No report on site and type of lesion	8

TABLE VII Whereabouts of 194 pre-school blind children born 1953 and later on the Massachusetts Register of the Blind on June 30, 1959

At home	86
In nursery school	23
In regular kindergarten	14
In Perkins School for the Blind	12
In regular school	2
In sight saving class	1
In Ranson Greene Unit of Walter E. Fernald School	44
In foster homes	6
Temporarily out of U. S.	3
In other institutions	2
Unlocated	1

TABLE VII: Diagnoses of 746 blind children of school age born 1941 through 1952 on the Massachusetts Register of the Blind on June 30, 1959

Panophthalmitis	1
Malignant Myopia	36
Albinism	36
Anophthalmos	3
Megalophthalmos (infantile glaucoma)	23
Microphthalmos	11
Aniridia	10
Coloboma iris, choroid	4
Congenital anomaly of ocular motility	1
Congenital abnormality of retina	2
Congenital absence of cones	1
Congenital malformation of optic nerve	1
Phthisis bulbi	1
Phlyctemular keratitis	1
Corneal opacities	3
Corneal dystrophy	1
Stippling of maculae	1
Corneal abnormality	1
Congenital abnormality	1
Congenital cataracts	76
Dislocated lenses	2
Uveitis	6
Iridocyclitis	1
Choroiditis	2
Chorioretinitis	12
Choroidol changes	1
Retrolental fibroplasia	292
Detached retina	3
Retinitis pigmentosa	8
Macular degeneration	16
Retinal degeneration	5
Retinoblastoma	7
Aplasia of retina	2
Macular dystrophy	2
Retinal cysts	1
Optic Nerve Atrophy	94
Retrobulbar neuritis	1
Optic neuritis	1
Nystagmus	48
No report on site or type of affection	29

TABLE VIII Whereabouts of 746 blind children of school age born 1941 through 1952

In regular school	171
In sight saving classes	108
In Perkins School for the Blind	161
In Braille classes	24
In regular school with tutor or readers	31
In public kindergartens	2
In nursery school	1
In trainable classes in public schools	5
In college	1
In Ranson Greene Unit, Walter E. Fernald State School	113
In Wrentham State School	15
In Belchertown State School	15
In Monson State Hospital	10
In Myles Standish State School	3
In other institutions	6
At home (retarded)	57
At home (ill)	4
Not in school (over 16)	11
At home with visiting teacher	1
At home (disturbed)	4
Temporarily out of U. S.	2
Unlocated	1

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DIVISION OF LIBRARY EXTENSION

The past fiscal year has been a busy and productive one. In addition to the usual consulting service, position referrals, field visits, correspondence and inter-library loan service, a number of special projects and activities were carried on successfully. Much credit and gratitude for this is due the entire staff whose teamwork and patient forbearance in working so diligently in pitifully inadequate quarters and with considerable personnel turnover made the results possible.

BOARD OF LIBRARY COMMISSIONERS

During fiscal 1959, Governor Foster Furcolo made two appointments to the Board of Library Commissioners. John A. Humphry, Director of the Springfield City Library was reappointed for a five-year term. His reappointment was confirmed by the Executive Council on November 26, 1958.

The reappointment of John D. Kelley, Librarian of the Somerville Public Library for a five-year term was confirmed by the Executive Council on February 5, 1959.

PUBLIC LIBRARY DEVELOPMENT - FACTS AND FIGURES

Statistical reports for the calendar year 1958 were received from 374 of the state's 391 public libraries representing a 95% return. The 1958 statewide per capita income for public library service was $2.91. The tabulation below shows the lineup per capitawise by population groupings as well as the per capita range in public library income within each grouping.

Population Group	No. of Libraries Reporting	Per Capita Library Income	Per Capita Range High	Low
100,000 and over	5 of 5	$4.47	$5.91	.85
50,000-99,999	14 of 14	2.48	6.39	.97
25,000-49,999	26 of 28	2.43	4.53	.81
10,000-24,999	65 of 67	2.53	5.79	.29
5,000-9,999	66 of 67	1.87	6.26	.15
2,000-4,999	102 of 110	1.85	9.47	.05
0-1,999	96 of 100	1.86	9.62	.06
	374 of 391			

Statewide the total public library income increased 6% over that of the previous year, and the circulation of books from the public libraries showed a 6.6% increase.

"It is generally agreed that per capita expenditures can at best only serve as guide lines for public library development. The existing level of service, local economic conditions and needs, size of community, proximity of other library resources - all these affect a per capita recommendation."

As a generalization for budget planners, the American Library Association suggests that . . . in 1956, in a more or less typical city of 100,000 people, approximately $3. per capita is needed to achieve minimum standards - smaller places will need a substantially higher rate; larger places with a high population density may be able to come up to minimum adequacy with somewhat less.

Of forty-one cities and towns in this state serving a population of 25,000 or over in 1958, only eleven or about 27% had a per capita public library income of $3. or more. Twenty-three of these forty-one communities had a total public library income of over $100,000. Three had a public library income of over $500,000; two of over $300,000; four of over $200,000. As compared with other states this would very probably stack up as a good record. But for Massachusetts with its tradition and history of "firsts" in the library world, this is a case of dragging one's feet. It is important that all library organizations, all librarians and all library trustees work in the future for a general state aid to public libraries program because such is needed to bring more local libraries up to standard!

From time to time the U. S. Office of Education publishes circulars in a Library Services Branch series of annual compilations of selected statistics from a selected number of public library systems in the United States serving communities in various population ranges. As a basis for comparison of Massachusetts library statistics with the library statistics given in these circulars, a tabulation is given below for public libraries in cities with populations of 50,000 to 99,999 for the fiscal year 1958.

Public Libraries Serving Populations of 50,000 - 99,999

	117 public libraries throughout the U. S.	14 public libraries in Mass.
Per capita expenditures	$1.86	$2.48
Percent of expenditures for salaries	67.6	62.
Percent of expenditures for books	15.5	13.0
Volumes per capita	1.5	2.3
Circulation per capita	5.3	6.3
Percent of Change 1957 to 1958		
Total expenditures	+11.4	+5.2
Expenditures for salaries	+10.1	+5.1
Expenditures for books	+ 2.6	+4.9
Books circulated	+7.0	+5.4
Number of volumes	+2.6	+ .5

Public library facilities long considered inadequate in many communities are being further strained as a result of the substantial population increases in many communities. The need for adequately supplementing central public library headquarters by service outlets in both suburbia

and "exurbia" is being felt. Libraries in many small communities are facing up to the need for building renovations or additions to provide proper and enlarged facilities for service to children and young people. The bookmobile is coming into its own more and more as an effective means of quickly extending service to rapidly growing areas; and as an economical and efficient means of providing public library service in areas where population density may not warrant the expense of full-time branch service.

Massachusetts libraries are facing up to the fact that today's public library needs more than books to serve the informational, educational and recreational needs of its community. Large and small libraries alike are concentrating on the acquisition of many non-book materials such as slides, film-strips, films, recordings etc. They are fast becoming an intrinsic part of many library collections. Each year there is an increase in the number of communities participating in the State's Public Library Film Cooperative.

In fiscal 1959 the Division was able to supply 89% of the books requested on inter-library loan either from its own collection or through the cooperation of the public libraries in Arlington, Boston, Brookline, Cambridge, New Bedford, Newton, Springfield, Watertown and Wellesley and certain college, university and special libraries namely: Boston College, Boston Medical Library, Boston University, Brandeis University, Congregational Library, First National Bank of Boston, Harvard University, Mass. Institute of Technology and Suffolk University.

During this fiscal year the Boston Public Library issued a notice of withdrawal of the inter-library loan privilege to community libraries within a 30 mile radius of Boston. Such a ban automatically decreased the number of requests channeled from the Division to the Boston Public Library and correspondingly increased the number of requests channeled from the same agency to other cooperating public libraries in the Greater Boston area. It did not result in any deterioration of inter-library loan service. Other individual libraries filled in the breach and comparatively speaking-in relation to size of book collections, staff and total budgets are doing more through this agency than the state's largest public library. Of the 1416 inter-library loan requests sent from the Division to cooperating libraries, Brookline supplied 28%, Newton 18%, Cambridge 16%, Arlington 12%, Boston 7%, Wellesley 7%, Watertown 4%, Special Libraries 3%, Springfield 2% and New Bedford 1%.

Most libraries levy a nonresident use fee for public library service on the theory that community public services should not be rendered free to outsiders when resident tax assessment is the major source of financing these services. This inter-library borrowing and lending for individuals is a practice with years of history and tradition behind it. It is a reciprocal arrangement. We are exceedingly grateful to those libraries so willing to share their resources with their neighbors far and near.

SCHOOL LIBRARIES

In all too many Massachusetts communities, public libraries are still struggling to deal with the demands of schools for book service - especially the elementary schools. Already their present resources are strained in handling public library service to children and young people and their budgets can not stretch to include school service as well. Some librarians have withdrawn any service to schools from the public libraries, thus forcing school administrators to think more practically about the school's responsibility to provide reference and resource materials for their school population. Perhaps under the influence of the National Defense Education Act, the idea of centralized libraries in elementary schools will begin to have more universal acceptance. Meanwhile the Division will continue to assist with compromise situations such as the lending of classroom collections of books for small community schools and the training of mother-groups to organize and man a centralized library situation in the schools anxious to make a start in the right direction.

At the request of the Division of Elementary and Secondary Education, a survey of the condition of school libraries in Massachusetts was made during the year. The original intention was to include the survey results in the Division's report to Massachusetts school superintendents. At the last moment it was decided to omit publication because of the forthcoming new school library standards to be issued by the American Association of School Libraries. The survey results finally appeared in the January 1959 issue of Random Notes for School Librarians, which was circularized by this agency to all school libraries on the mailing list.

FROM THE REGIONAL LIBRARY SERVICE CENTERS

One hundred twenty of the state's 351 cities and towns received supplementary library services directly from one of the four Regional Library Service Centers located in Fall River, Greenfield, North Reading and Pittsfield. The North Reading office continued to be financed entirely by federal funds available under the Library Services Act and services and activities from that office are reported in detail in another section. Services from the three other centers have been greatly improved by the expenditure of federal funds for equipment, books and related materials. The bookmobile circulation figures from these three regions showed an 18% increase over the previous year.

In July 1958 with the cooperation of the Department's Office of Audio-Visual Aids, an expanded film service was inaugurated with headquarters at the State Regional Library Center in Greenfield. The Division used federal funds to both purchase and rent films for the regional collection as well as to provide for mailing cartons and costs. The Office of Audio Visual Aids supplied a part-time clerk to handle clerical work involved in booking, checking and mailing films; and also made additional films available at the Region on a monthly loan basis. Film service was extended beyond the area served by the Greenfield bookmobile to rural communities in all four counties of Western Massachusetts. 195 organizations in the area took advantage of the film service. During the year the 307-16 mm sound films available were used for 1479 film showings with a total attendance of 81,377 persons.

For the first time in fiscal 1959, federal funds made possible the purchase of long play recordings in the Greenfield Region. These are now carried on the bookmobile and circulated in the area communities. This new service is very much appreciated and it is very evident additional recordings will be needed to meet the demand for this media of communication.

LIBRARY SERVICES ACT - PUBLIC LAW 597

$6,000,000 was appropriated in fiscal 1959 for the implementation of the Library Services Act. The Massachusetts allotment was the basic $40,000 plus $51,577 or a total of $91,577 which had to be earned by a matching expenditure of $115,096 from state funds for the extension of public library service to rural areas. Since the Division's state appropriation was not sufficient to permit us to establish eligibility for the full allotment, it was only possible to request $70,000 of federal funds for the fiscal 1959 LSA plan and program. Of that amount approximately 33% was spent on books and related materials, 55% on salaries, 6% on equipment and 6% on other expenses including office supplies, postage, rent, travel, motor vehicle repairs etc.

Fiscal 1959 gives the first opportunity to report a full year's activity of bookmobile service to the twenty-six municipalities served from the Northeast State Regional Library Center. At the close of the fiscal year, there were 11,122 books in the regional collection. The bookmobile circulated 115,999 books in the twelve-month period. Circulation figures on these books to individual readers would amount to two or more times that number since the bookmobile makes a complete circuit of stops in a four-week period; and the regional office records only one book circulation at the time the book is left at the bookmobile service point. At five meetings held at the regional center during the year to which librarians, library assistants and library trustees were invited, progress reports on the regional operation were given and suggestions and recommendations for improving the service were solicited.

The impact of the additional funds made available for extension of public library service is reflected statewide but is especially evident in the Northeast Area where the entire regional service was initiated and is being financed under Public Law 597. During the past fiscal year, nine libraries out of a possible twenty-seven served increased the hours of opening and twelve libraries increased the salary of the head librarians. The total public library income of the 26 communities increased 6% over that of the previous year. Circulation of books in the same communities showed a 16% increase. The per capita public library income and per capita public library circulation in the area was $1.20 and 5.9 books before the inauguration of the regional library service. Today the area has a per capita public library income of $1.84 and a per capita library circulation of 9.3 books.

While we can not report any formal mergers into library systems, the trend toward working together to improve services is cropping up everywhere. In the Northeast area, two communities are now regularly swapping special types of fictional reading as well as non-fiction collections in special subject areas. In other sections of the state we hear reports of libraries exchanging exhibits and posters, honoring an areawide reciprocal borrower's card and engaging in centralized purchasing of library supplies.

PLACEMENT AND CERTIFICATION OF LIBRARIANS

An examination for the certification of professional librarians was given on November 19, 1958. Twenty-eight examinees passed and were issued certificates as professional librarians on the basis of examination. During the fiscal year, the Board issued three other professional certificates on the basis of graduation from an accredited library school and four sub-professional certificates. During the ten years since the inauguration of the certification program under the permissive law which was passed in 1948, a total of 1472 library certificates have been issued. Of this number, 1212were professional and 260 were sub-professional. The 1212 professional certificates were awarded as follows: 870 on the basis of position held on August 14, 1948; 237 on the basis of graduation from an accredited library school; and 105 on the basis of examination.

The placement referral service continues to do a thriving business! Ninety-eight (98) position vacancies were registered; and 118 persons filed registration forms indicating their interest in library employment. Less than twenty per cent of this year's registrants were library school graduates; whereas library school graduation was indicated as a preferred requirement for over ninety per cent of the position vacancies registered.

LIBRARY LEGISLATION

This was a rather prolific year for the introduction of legislation pertaining to libraries. The Massachusetts Library Development Committee introduced H 1361 - an act providing for state aid to public libraries. The bill was referred to the Committee on State Administration where it received a favorable report and was sent to the House Ways and Means Committee. The legislation was rejected by that committee in May 1959.

H 1358 and S 392, bills referred to the State Administration Committee, both provided for an annual payment by the Commonwealth to the City of Boston to reimburse said city for the use of its library and/or branches by non-residents. Both these bills were reported out unfavorably by the Committee.

S 398 and S 547 substituted by amendment for S 398 were bills providing for reimbursement of the City of Boston for certain expenses of the Boston Public Library by levying an assessment on communities in the Metropolitan District Parks Area or Metropolitan Transit Area. S 547 was reported out favorably by the Senate Ways and Means Committee and passed the Senate by a vote of 20 to 11. The bill was rejected in the House by a standing vote of 51 to 91. Reconsideration of the vote was then refused by a roll call vote of 138 to 74.

H 25, a bill introduced by the Board of Library Commissioners provided for correction of certain inconsistencies in the terminology of the laws pertaining to the Board and the Division of Library Extension, for deletion of antiquated sections of the library laws no longer applicable, and for enabling legislation to permit the State to contract with local municipal libraries to reimburse them for extending public library service beyond their taxing limits. This legislation was referred by the

262

Committee on State Administration to the House Ways and Means Committee. The House Ways and Means Committee incorporated the provisions of H 25 in House Order No. 2958 which includes the act in the House investigation and study of the finances of the Commonwealth.

A member of the Board of Library Commissioners represented the Board as proponents of H 1361 and H 25 and as opponents of H 1358, S 392, S 398 and S 547.

As a result of the legislation proposing to levy an assessment on certain metropolitan area communities for non-resident use of the reference and research services of the Boston Public Library, the libraries in the Metropolitan Boston Area have formed a Metropolitan Boston Library Planning Council to plan for and provide the best possible library service for all communities in the Greater Boston Metropolitan Area. While emphasis in federal legislation to date has been on rural areas, during the past year Congress has been considering the problems of the metropolitan areas. The American Library Association, to insure that the needs of libraries will be given consideration in any study of urban regions authorized, has presented testimony at House and Senate hearings. The plans of the Boston Metropolitan Library Planning Council for self-studies or evaluations of area library resources are especially significant at this time.

MASSACHUSETTS LIBRARY AID ASSOCIATION

In allocating funds for expenditure by the Committee on Aid to Small Libraries this past year, emphasis was placed again on the importance of providing training programs for the librarians and library assistants without formal training who man the small public libraries. Ten scholarships of $75. each were granted to librarians or library assistants in Boxford, Dudley, Halifax, Ipswich, Lynnfield, Pembroke, Plainfield, Plainville, Shelburne Falls and Uxbridge to defray some of the expenses incurred for attendance at the 1958 three weeks summer session courses in library science at the University of New Hampshire.

The M. L. A.A. also underwrote the instructional costs of two special training courses. Entitled "Techniques of Public Library Service in Small Communities" the courses met one night weekly from October to December 1958 at the Public Library in Hopkinton; and from April to June 1959 at the State Regional Library Center 133 Main Street, North Reading. Forty-three librarians from twenty-five municipalities shared the benefits of these courses.

MASSACHUSETTS-BUILT BOOKMOBILE VISITS RUSSIA

A bookmobile manufactured by Thomas F. Moroney of Shrewsbury, Mass. for the town of Delmar, New York was sent in the Spring of 1959 to Russia for exhibit in Moscow for six weeks beginning July 25 at the American National Exhibit which was intended to show Russians a typical cross-section of American life. The American Library Association and American Book Publishers Council cooperated in stocking the bookmobile shelves. In addition to pamphlets descriptive of bookmobile service in the United States, the Division Director was invited to prepare a letter on bookmobile service which was translated into Russian, and duplicated for display and distribution at the exhibit.

LOOKING AHEAD

For the past two years we have had observances of National Library Week with the theme "Wake Up and Read" and a nationwide program aimed at arousing interest in libraries of all kinds, stimulating the building of home libraries and emphasizing the values of reading to Americans in every walk of life. By statistical measurement of number of participating communities, amount of television and radio time, and the numbers of people reached through newspaper and magazine articles, there can be no doubt of the quantitative success of National Library Week. In seeking goals of creating more understanding and effective support of libraries: school, college and public, of heightening the sense of the importance of reading in our national life, and of bringing about a more active enjoyment by people generally of the rich rewards of reading, the library program must be linked and harnessed firmly to many other groups and programs that seek the same end. This is a tremendous task! In many states, it means establishing libraries in vast unserved areas. In Massachusetts, it means proving and reconciling the fact that there need be no conflict between local control and the further development and progress of our many already established local libraries. To that end we must rally many forces!

OUTLINE OF SERVICES AND ACTIVITIES

July 1, 1958 - June 30, 1959

Information and Advisory Services:

Collection, tabulation and compilation of public library statistics for calendar year 1958.
Preparation and distribution of 69th Annual Report of the Board of Library Commissioners covering the state 1958 fiscal year.
Preparation and distribution of twelve issues of Division Newsletter; two issues of Gadabout, news of Greenfield region activities; and one issue of Random Notes to School Librarians.
Three hundred and forty-two (342) office conferences with librarians, library trustees and others interested in libraries.
Sixty-one comparative statistical tables on salaries, hours of opening, and other standards of library service compiled upon special request.
Twenty-one library surveys conducted.
Collection, tabulation and compilation of statistics on public library personnel and Friends of Library Groups.
Registration of 98 librarians and 118 position vacancies for placement referral.
Preparation and distribution of two film catalogs for the Greenfield Regional Center's film circulation.

Book Services
from Headquarters in Boston:

Five (5) issues of Selected Buying List of Books for Adults, and Nine (9) issued of Selected Buying List of Books for Children and Young People compiled and distributed.

264

Five-year cumulative issue (1952-1957) and 1958 annual supplement of State Certificate Reading List printed and distributed
Adult Non-fiction Accession Lists issued.
Twenty-five (25) special bibliographies prepared on request
One hundred seventy-two (172) collections of juvenile books; thirty-three (33) collections of adult books; and 238 collections of adult books in foreign languages lent for extended periods to public and school libraries.
32,000 books circulated by mail to public, school and state institution libraries to fill inter-library loan requests.
1,186 review copies of juvenile and young people's books received through the Book Liaison Committee from 67 publishers.
1,316 copies of the State Certificate Reading List and Supplements distributed.
7,261 Honor Certificates and 35,116 Five-Book Reading Certificates awarded.
Ten (10) showings of three special films on the school library arranged for local school officials.

from the State Regional Library Centers:

	Fall River	Greenfield	North Reading	Pittsfield	Total
Miles traveled by bookmobile	7,468	9,014	12,187	8,786	37,455
Days of travel	135	178	236	134	683
Number of towns served	19	39	26	36	120
Reference requests	751	1,770	923	5,261	8,705
Books circulated	69,210	141,871	115,999	105,590	432,670
Film showings		1,479			1,479
Film discussion groups		7			7
Attendance at film showings		81,377			81,377
Recordings circulated		1,527			1,527

Field Service Activities:

One hundred ninety-two (192) visits to public and school libraries, state institutions and state regional library centers.
Eighty-seven (87) talks given by Division staff members at various group meetings.
Two hundred eighty-six (286) association, group or committee meetings attended by the staff.

Special Training Activities for Practising Librarians:

Two eight-week courses on Techniques of Public Library Service in Small Communities held in Hopkinton and North Reading.
Two clinics on Techniques of Poster-Making and Evaluation of Books for Children and Young People held in Grafton and Sutton
Two workshops on Weeding the Library Collection held in Berlin and West Newbury
One workshop on Story-telling conducted at Hopkinton
One workshop on School Library Routines conducted for Fairhaven Elementary Schools

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265

THE COMMONWEALTH OF MASSACHUSETTS

Forty-fifth Annual Report of the Teachers' Retirement Board

for the period January 1, 1958, to December 31, 1958

During the year 1958 there were 2,737 teachers who entered the service of the public schools of Massachusetts for the first time and were required to become members of the Retirement System. There were six teachers in service prior to July 1, 1914, who voluntarily became members in 1958. There were also 870 former members who were reinstated as members. The deposits received for the year to be credited to the accounts of the members amounted to $4,891,313.11. The net interest received on the investments was $3,026,690.48. During the year, 1,911 teachers who had left the service withdrew their funds amounting to $1,177,091.99. Payments amounting to $248,883.67 were made to the beneficiaries or estates of members who died before retirement. On December 31, 1958, there were 32,975 members in active service with deductions and interest to their credit amounting to $83,323,700.21. On December 31, 1958, there were also 2,447 teachers who had left the service without withdrawing their funds, which amount to $1,646,716.23.

There were 506 superannuation and 12 disability retirements during the calendar year 1958. The annual retirement allowances of these persons amounted to $1,736,600.44, of which $302,231.88 was annuity derived from the deductions and interest which they had to their credit at retirement, and the balance, $1,446,368.76 was pension payable from State appropriations.

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In addition eleven of the retired members who died during the year had elected the Option (c) form of retirement allowance and, in accordance with the provisions of that option, their beneficiaries became entitled to annual retirement allowances the total of which amounted to $17,227.32, of which $3,694.80 was annuity and $13,532.52 was pension. Nine of the members who died before retirement had appointed a member survivor allowance beneficiary under Section 12 (2) Option (d) and, in accordance with that option, their beneficiaries became entitled to annual retirement allowances amounting to $17,860.08, of which $5,337.48 was annuity and $12,522.60 was pension. In the case of twenty-seven other persons who died prior to retirement, the spouse of the deceased members elected to receive a member survivor allowance under said Section 12 (2) Option (d), instead of the cash refund of the amount the member had to his credit in the Retirement Fund. The annual retirement allowances of these persons amounted to $29,499.84, of which $8,093.04 was annuity and $21,406.80 was pension.

On December 31, 1958, there were 5,317 retired members living and their retirement allowances amounted to $12,189,085.68, of which $2,349,522.24 was annuity derived from the deductions and interest to their credit at retirement, and $9,839,563.44 was pension payable from State appropriations. Of these, one hundred and fifty-two were receiving disability retirement allowances amounting to $204,785.64, of which $31,862.52 was annuity derived from the deductions and interest to their credit at retirement, and $172,923.12, was pension payable from State appropriations. There was also a spouse of a deceased member receiving accidental death benefits amounting to $4,491.12. In addition, there were sixty-five beneficiaries of members receiving Option (c) member

survivor allowance payments. Their retirement allowances amounted to $92,982.72, of which $21,907.68 was annuity and $71,075.04 was pension. There were also sixty persons appointed by members as beneficiaries who were receiving Option (d) member survivor allowance payments. Their retirement allowances amounted to $92,982.72, of which $21,907.68 was annuity and $71,075.04 was pension. There were also one hundred and sixty-six persons, who, as the spouse of members who died before retirement, elected a member survivor allowance under Section 12 (2) Option (d) and their annual retirement allowances amounted to $139,522.20, of which $39,108.48 was annuity and $100,413.72 was pension.

On December 31, 1958, the estimated amount of reimbursement to be paid by the Commonwealth on account of pensions of teachers retired under the local systems was as follows:

Boston School Committee	252,069.68
Boston Retirement Board	202,591.90
State-Boston Retirement System	1,879,030.62
Brookline	5,923.36
Milton	6,250.34
Pittsfield	1,200.—
Wellesley	4,774.83
Cambridge	9,900.90
	2,361,741.63

Respectfully submitted,

Owen B. Kiernan, Commissioner
Raymon W. Eldridge
Mildred B. Jenks

Owen B. Kiernan, Commissioner

Lawson W. Elkins

Milford B. Lemke

respectfully submitted,

Campaign	$ 3,300.00
Wellesley	4,444.38
Fairfield	1,500.—
Milton	3,520.34
Brookline	2,352.36
State-Boston Treatment System	1,818,020.53
Boston Treatment Board	305,281.00
Boston School Committee	525,830.83

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SCHEDULE A - ANNUITY SAVINGS FUND

UNITED STATES GOVERNMENT, STATE AND MUNICIPAL BONDS

Description	Rate (Per Cent)	Par Value	Amortized Value Dec. 31, 1958	Accrued Int. Dec. 31, 1958
Boston, Mass.	3	420,000.00	470,697.71	1,050.00
Boston, Mass.	4	224,900.00	219,554.45	2,779.00
Boston, Mass.	4¼	60,000.00	59,234.09	1,133.33
Chelsea, Mass.	3½	44,000.00	44,015.25	641.66
Chelsea, Mass.	4	15,000.00	15,136.82	250.00
Cleveland, Ohio	4½	10,000.00	10,379.38	75.00
Cleveland, Ohio	5	50,000.00	52,647.17	833.33
Dallas, Texas	4½	40,000.00	39,879.44	750.00
Denver, Colo.	4¼	40,000.00	40,442.41	141.67
Des Moines, Iowa	5	25,000.00	26,584.21	104.17
E. Chelmsford, Mass.	4	4,000.00	4,006.14	53.34
Ft. Worth, Texas	4¼	30,000.00	30,126.15	531.25
Fresno, Calif.	4½	50,000.00	51,445.44	1,118.75
Huntington, W. Va.	4½	13,000.00	13,006.35	292.50
Long Beach, Calif.	4	90,000.00	96,078.53	300.00
Long Beach, Calif.	5	75,000.00	79,095.38	312.50
Los Angeles, Calif.	5	13,000.00	13,079.37	270.83
Louisiana, State of	5	2,000.00	2,001.61	33.33
New York State	4½	600.00	603.68	9.00
Newport, R. I.	4	41,000.00	41,000.00	683.34
North Carolina	4½	10,000.00	10,153.95	168.75
Norwalk, Ct.	3 3/4	20,000.00	18,972.19	156.24
Norwalk, Ct.	4	32,000.00	31,123.26	373.33
Pasadena, Calif.	4 3/4	15,000.00	15,990.02	296.87
Pasadena, Calif.	5	5,000.00	5,396.86	41.67
Paxton, Mass.	4	13,000.00	13,143.67	216.65

Providence, R. I.	4	61,000.00	60,[illegible]5.33	553.33
Providence, R. I.	4½	170,000.00	170,230.35	2,762.50
Providence, R. I.	4½	125,000.00	126,283.68	2,343.75
Richmond, Va.	4½	155,000.00	156,026.75	3,293.75
Richmond, Va.	4½	290,000.00	292,465.37	6,525.00
Rochester, N. Y.	5	10,000.00	10,112.52	208.33
San Diego, Calif.	4	51,000.00	51,740.35	1,020.00
San Diego, Calif.	4½	25,000.00	25,426.61	93.75
San Francisco, Calif.	4½	75,000.00	80,858.74	1,687.50
San Francisco, Calif.	5	40,000.00	40,098.00	666.67
San Francisco, Calif.	5 3/4	50,000.00	50,237.60	239.58
Santa Monica, Calif.	4 3/4	10,000.00	10,371.24	39.58
Santa Monica, Calif.	5	25,000.00	25,022.75	520.83
Tampa, Fla.	4	50,000.00	49,795.21	333.33
Tennessee	5½	25,000.00	25,925.14	687.50
U. S. Treasury Bonds	2½	1,350,000.00	1,350,160.16	1,265.62
U. S. Treasury Bonds	2½	18,310,000.00	18,109,838.33	124,777.08
U. S. Treasury Bonds	2 3/4	29,819,000.00	30,156,035.22	205,578.54
U. S. Treasury Bonds	3	4,439,000.00	4,447,563.29	49,826.25
U. S. Treasury Bonds	3¼	1,050,000.00	1,052,912.94	1,489.58
U. S. Treasury Bonds	3½	2,900,000.00	2,913,428.36	38,062.50
U. S. Treasury Bills	—	500,000.00	498,790.05	—
Walpole, Mass.	3½	10,000.00	9,754.53	145.84
Waterbury, Ct.	4½	1,000.00	1,000.00	21.25
TOTAL		60,873,500.00	61,118,756.06	454,758.57

ANNUITY SAVINGS FUND - PUBLIC UTILITY BONDS - SCHEDULE B

Alabama Power Co.	3 ¼	200,000.00	203,215.76	2,166.67
Alabama Power Co.	3 3/8	100,000.00	102,340.76	843.75
Alabama Power Co.	3 ½	200,000.00	205,119.39	1,895.83
Alabama Power Co.	4 1/8	78,000.00	79,503.37	536.25
Aluminum Co. of America	4 ¼	100,000.00	100,000.00	2,125.00
Am. Tel. & Tel. Co.	2 5/8	100,000.00	97,691.45	1,312.50
Am. Tel.& Tel. Co.	2 3/4	250,000.00	245,396.40	2,406.25
Am. Tel.& Tel. Co.	3 ¼	250,000.00	255,721.65	2,369.79
Am. Tel. & Tel. Co.	3 7/8	500,000.00	513,243.02	9,687.50
Am. Tel. & Tel. Co.	4 3/8	400,000.00	404,668.77	4,375.00
Baltimore Gas & Elec. Co.	3 ¼	200,000.00	201,423.64	541.67
Baltimore Gas & Elec. Co.	4	500,000.00	505,589.96	6,666.67
Baltimore & Ohio R. R. Equipment Bonds	3 ¼	150,000.00	150,000.00	2,437.50
Baltimore & Ohio R. R. Equipment Bonds	3 5/8	100,000.00	100,047.83	1,812.50
Bell Tel. of Pa.	3 ¼	150,000.00	151,618.93	1,625.00
Bell Tel. of Pa.	3 3/4	1,000,000.00	1,018,145.13	15,625.00
Boston Edison Co.	2 3/4	200,000.00	204,116.14	1,375.00
Boston Edison Co.	3	200,000.00	202,149.65	2,500.00
Boston Edison Co.	3 1/8	150,000.00	150,622.58	2,343.75
Boston Edison Co.	4 5/8	500,000.00	507,546.96	1,927.08
Calif.Oregon Power Co.	3 7/8	100,000.00	101,263.94	645.83
Central Maine Power Co.	3 1/8	246,000.00	248,696.44	640.63
Central Maine Power Co.	3 5/8	100,000.00	100,882.83	1,208.33
Central Power & Light Co. of Southern Texas	3 ¼	100,000.00	100,899.27	1,354.17
Chesapeake & Ohio R. R. Equipment Bonds	2 1/8	100,000.00	100,000.00	1,062.50
Chesapeake & Ohio R. R. Equipment Bonds	3	300,000.00	293,048.52	3,249.99

MUNICIPAL SECURITIES HELD - PUBLIC UTILITY BONDS - SCHEDULE B

Alabama Power Co.	4 3/4	500,000.00	503,515.37	5,344.79
Alabama Power Co.	4 1/8	100,000.00	101,345.04	843.75
Alabama Power Co.	4 1/2	500,000.00	504,511.25	4,843.68
Alabama Power Co.	4 1/2	100,000.00	100,000.00	1,125.00

Chesapeake & Ohio Equipment Bonds	3	300,000.00	293,048.52	3,249.99
Chesapeake & Ohio Equipment Bonds	3 7/8	100,000.00	100,000.00	721.18
Chesapeake & Potomac Tel. Co.	3¼	100,000.00	102,726.72	1,354.17
Chesapeake & Potomac Tel. Co.	4 1/8	520,000.00	541,952.75	1,787.50
Chicago, Burlington & Quincy R. R. Equip. Bonds	2 5/8	100,000.00	98,913.62	1,312.50
Chicago, Burlington & Quincy R. R. Equip. Bonds	2 7/8	100,000.00	97,658.07	1,357.57
Chicago, Burlington & Quincy R. R. Equip. Bonds	3 1/8	250,000.00	250,328.82	3,255.20
Cleveland Elec. Ill. Co.	2 3/4	200,000.00	192,160.29	1,833.34
Cleveland Elec. Ill. Co.	3	250,000.00	252,652.40	1,250.00
Cleveland Elec. Ill. Co.	3 3/8	100,000.00	102,076.27	281.25
Cleveland Elec. Ill. Co.	3 7/8	400,000.00	407,897.96	5,166.67
Columbus & Southern Ohio Electric Co.	3 3/4	200,000.00	205,172.50	1,875.00
Commonwealth Edison Co.	3	200,000.00	200,693.54	1,000.00
Commonwealth Edison Co.	3 3/4	500,000.00	504,418.41	6,250.00
Commonwealth Edison Co.	4¼	200,000.00	200,000.00	2,833.33
Conn. Light & Power Co.	2 3/4	100,000.00	93,397.17	458.33
Conn. Light & Power Co.	3	100,000.00	101,097.07	750.00
Conn. Light & Power Co.	3¼	250,000.00	248,829.01	677.08
Cons. Edison Co. of N. Y.	2 3/4	300,000.00	290,114.77	2,062.50
Cons. Edison Co. of N. Y.	3¼	200,000.00	204,802.10	1,083.33
Cons. Edison Co. of N. Y.	3 3/8	650,000.00	662,835.41	7,734.37
Cons. Edison Co. of N. Y.	3⅜	150,000.00	152,948.59	2,187.50
Cons. Edison Co. of N. Y.	4	500,000.00	513,12[illegible].51	1,666.67
Cons. Gas, Elec. Light and Power Co. of Baltimore, Md.	2 3/4	250,000.00	247,649.63	3,151.04

Consumers Power Co.	4	700,000.00	711,254.83	11,666.67
Dallas Power & Light Co.	3 1/8	200,000.00	203,936.61	2,333.34
Dallas Power & Light Co.	4 1/4	200,000.00	201,628.18	708.33
Dayton Power & Light Co.	2 3/4	100,000.00	101,916.85	687.50
Dayton Power & Light Co.	3	250,000.00	250,568.79	2,500.00
Dayton Power & Light Co.	5	250,000.00	251,216.33	2,083.33
Delaware Power & Light Co.	3 7/8	250,000.00	251,088.24	807.29
Detroit Edison Co.	2 3/4	100,000.00	101,876.18	916.67
Detroit Edison Co.	2 7/8	250,000.00	248,320.57	2,096.35
Detroit Edison Co.	3 1/4	200,000.00	200,000.00	812.50
Detroit Edison Co.	3 3/8	200,000.00	202,819.06	843.75
Duquesne Light Co.	2 3/4	300,000.00	290,141.09	3,437.49
Duquesne Light Co.	3 1/8	250,000.00	251,242.10	3,906.25
Duquesne Light Co.	3 5/8	100,000.00	101,717.33	1,208.33
Duquesne Light Co.	3 3/4	400,000.00	400,697.11	3,750.00
ElPaso Electric Co.	4 1/4	300,000.00	307,660.78	6,375.00
Fall River Elec.Light Co.	4 3/8	175,000.00	178,632.70	1,914.06
General Motors	3 1/4	200,000.00	202,572.59	3,250.00
General Tel.Co.of Calif.	4 1/8	200,000.00	202,877.94	3,000.00
General Tel.Co.of Calif.	5	300,000.00	300,000.00	1,250.00
Georgia Power Co.	2 7/8	100,000.00	102,171.26	718.75
Houston Light & Power Co.	3 1/4	100,000.00	101,082.75	1,083.33
Idaho Power Co.	4 1/8	300,000.00	300,000.00	2,812.50
Illinois Bell Tel.Co.	3	200,000.00	201,285.59	500.00
Illinois Bell Tel.Co.	3 1/8	300,000.00	302,174.30	2,343.75
Illinois Bell Tel.Co.	4 1/4	250,000.00	253,347.51	3,541.67
Illinois Power Co.	4	1,000,000.00	1,026,188.71	6,666.67
Indiana & Michigan Elec.Co.	3 1/4	100,000.00	102,802.66	1,625.00
International Bank for Reconstruction & Develop.	4 1/4	100,000.00	98,095.38	708.33

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Kansas City Power & Light Co.	2 3/4	100,000.00	99,370.58	229.17
Kansas City Power & Light Co.	3 ⅛	100,000.00	102,315.09	1,218.75
Long Island Lighting Co.	3 3/8	200,000.00	202,653.31	1,125.00
Madison Gas & Elec. Co.	4 5/8	300,000.00	302,662.70	3,468.75
Mass. Turnpike Authority	3.30	50,000.00	50,000.00	275.00
Metropolitan Edison Co.	3 1/8	100,000.00	101,587.17	781.25
Michigan Bell Tel. Co.	4 3/8	250,000.00	255,502.38	911.46
Michigan Bell Tel. Co.	4 3/4	525,000.00	567,725.99	4,156.25
Monongahela Power Co. West Virginia	3 5/8	100,000.00	102,064.38	302.08
Montana Power Co.	2 7/8	250,000.00	244,678.67	1,796.87
Montana Power Co.	3 1/8	100,000.00	102,385.47	520.83
Mountain States Tel.&Tel.Co.	3	150,000.00	151,501.60	1,875.00
Mountain States Tel.&Tel.Co.	3 1/8	125,000.00	125,809.79	976.56
Mountain States Tel.&Tel.Co.	3 ½	325,000.00	323,291.21	947.92
Mountain States Tel.&Tel.Co.	4 3/8	300,000.00	303,704.15	5,468.75
Narragansett Elec. Co.	3 ½	400,000.00	407,869.24	4,666.66
N. E. Power Co.	2 7/8	100,000.00	101,728.20	1,197.92
N.E. Power Co.	3	500,000.00	503,686.99	7,500.00
N. E. Tel. & Tel. Co.	3	350,000.00	358,266.58	3,062.50
N. E. Tel. & Tel. Co.	3 ¼	450,000.00	454,958.40	1,557.29
N. J. Bell Tel. Co.	2 3/4	100,000.00	97,011.13	802.08
N. J. Bell Tel. Co.	3	200,000.00	201,834.11	1,000.00
N. J. Bell Tel. Co.	3 1/8	250,000.00	256,562.83	3,500.73
N. Y.,Chicago & St. Louis Equipment Bonds	3 3/8	200,000.00	200,209.87	562.50
N. Y. Power & Light Co.	2 3/4	200,000.00	196,896.89	1,833.34
N. Y. State Elec. & Gas Co.	3 ¼	100,000.00	102,173.35	541.67
N. Y. State Elec. & Gas Co.	3 3/8	225,000.00	229,983.24	2,531.25
N. Y. Tel. Co.	2 3/4	200,000.00	183,783.89	2,520.83
N. Y. Tel. Co.	3	150,000.00	151,506.11	937.50

N. Y. Tel. Co.	3 1/8	250,000.00	252,623.82	3,255.21
N. Y. Tel. C..	4 1/8	900,000.00	920,952.33	10,625.00
N. Y. Tel. Co.	4 ½	300,000.00	305,138.17	1,687.50
Niagara Mohawk Power Corp.	2 3/4	200,000.00	202,818.10	2,750.00
Niagara Mohawk Power Corp.	3 ¼	200,000.00	201,105.73	1,625.00
Niagara Mohawk Power Corp.	3 3/8	200,000.00	203,040.45	562.50
Niagara Mohawk Power Corp.	3 ½	150,000.00	152,297.03	2,187.50
Niagara Mohawk Power Corp.	3 5/8	150,000.00	151,952.14	906.25
Niagara Mohawk Power Corp.	3 7/8	300,000.00	303,956.95	968.75
Northern Pacific Equip.Bonds	3 1/8	100,000.00	99,859.38	1,171.87
Northern States Power Co.	4	500,000.00	500,000.00	10,000.00
Oklahoma Gas & Elec. Co.	3 7/8	500,000.00	504,954.35	1,614.58
Pacific Gas & Elec. Co.	2 7/8	400,000.00	393,288.70	958.33
Pacific Gas & Elec. Co.	3	125,000.00	129,455.16	312.50
Pacific Gas & Elec. Co.	3 1/8	350,000.00	353,139.36	911.45
Pacific Gas & Elec. Co.	3 3/8	300,000.00	307,384.77	843.75
Pacific Gas & Elec. Co.	3 3/4	100,000.00	101,414.61	312.50
Pacific Gas & Elec. Co.	4 ½	500,000.00	500,000.00	1,875.00
Pacific Tel. & Tel. Co.	2 7/8	100,000.00	99,092.17	718.75
Pacific Tel. & Tel. Co.	3 1/8	200,000.00	203,387.14	781.25
Pacific Tel. & Tel. Co.	3 ¼	400,000.00	407,826.17	3,317.70
Pacific Tel. & Tel. Co.	3 ½	150,000.00	153,570.30	656.25
Pacific Tel. & Tel. Co.	3 5/8	350,000.00	358,459.12	4,757.81
Pacific Tel. & Tel. Co.	4 5/8	250,000.00	256,535.66	1,927.08
Penn. Electric Co.	3 1/8	200,000.00	202,971.35	2,083.33
Penn. Electric Co.	3 3/8	200,000.00	202,723.94	1,687.50
Penn. Electric Co.	3 7/8	150,000.00	153,709.70	968.75
Penn. Electric Co.	4 1/8	100,000.00	101,933.37	343.75
Penn. Power	2 7/8	100,000.00	95,164.79	479.17

Philadelphia Elec. Co.	2 3/4	100,000.00	99,174.68	458.33
Philadelphia Elec. Co.	2 7/8	350,000.00	348,412.15	4,192.71
Philadelphia Elec. Co.	3 1/8	300,000.00	298,706.09	781.25
Philadelphia Elec. Co.	3 ¼	50,000.00	50,404.83	812.50
Philadelphia Elec. Co.	3 3/4	500,000.00	498,749.10	3,125.00
Philadelphia Elec. Co.	4 3/8	500,000.00	500,000.00	1,822.92
Pittsburgh & Lake Erie R.R.	3 5/8	100,000.00	99,723.82	755.21
Potomac Elec. Power Co.	2 3/4	300,000.00	302,806.30	1,375.00
Potomac Elec. Power Co.	3 3/8	150,000.00	153,670.80	421.87
Public Service Co. of Indiana	3 3/8	150,000.00	153,064.70	2,531.25
Public Service of N. H.	3 ¼	125,000.00	128,134.72	677.08
Public Service Elec. and Gas Co. of N. J.	3 ¼	600,000.00	607,511.46	4,604.17
Public Service Elec. and Gas Co. of N. J.	4 5/8	500,000.00	510,147.73	9,635.42
Reading R.R. Equip.Bonds	4 1/8	100,000.00	99,998.92	2,062.50
St.Louis, San Francisco Equipment Bonds	3 3/8	100,000.00	101,145.24	281.25
Seaboard Air Line R.R. Equip. Bonds	2 5/8	100,000.00	96,638.09	218.75
Seaboard Equip. Bonds	3	100,000.00	99,280.95	500.00
Seaboard Air Line R. R. Equip. Bonds	3 3/4	100,000.00	99,736.59	937.50
So.Bell Tel. & Tel. Co.	2 3/4	100,000.00	93,710.66	1,145.83
So.Bell Tel. & Tel. Co.	3 1/8	200,000.00	204,385.28	2,083.33
So.Bell Tel. & Tel. Co.	3 ¼	200,000.00	202,146.48	1,354.17
So.Bell Tel. & Tel. Co.	4.00	125,000.00	126,966.42	1,250.00
So.Bell Tel. & Tel. Co.	4 5/8	250,000.00	253,255.32	963.54
So.Bell Tel. & Tel. Co.	5	200,000.00	204,514.27	833.33
So.Calif. Edison Co.	2 7/8	250,000.00	246,833.30	2,695.31
So.Calif. Edison Co.	3	150,000.00	150,688.84	1,687.50
So.Calif. Edison Co.	3 1/8	350,000.00	354,879.40	4,752.60

So. Calif. Edison Co.	3 5/8	300,000.00	299,165.27	3,473.96
So. N. E. Tel. Co.	3 ¼	300,000.00	302,788.33	2,843.75
So. N. E. Tel. Co.	4 1/8	500,000.00	511,231.67	6,875.00
So. Pacific R.R. Equip. Bonds	3 ¼	150,000.00	149,312.84	2,437.50
So. Western Bell Tel. Co.	3 1/8	250,000.00	254,930.03	1,302.08
So. Western Bell Tel. Co.	4 3/4	1,050,000.00	1,105,086.19	12,468.75
Standard Oil Co. of N. J.	2 3/4	100,000.00	101,958.87	1,260.42
Tampa Electric Co.	4 ¼	500,000.00	512,767.97	10,625.00
U. S. Steel Corp.	4	500,000.00	502,495.16	9,166.67
Utah Power & Light Co.	3 5/8	100,000.00	102,151.73	1,208.33
Utah Power & Light Co.	5 ¼	150,000.00	153,553.04	1,968.75
Virginia Electric & Power	3 7/8	500,000.00	504,827.55	1,614.58
Virginian Railway Co.	3 3/4	80,000.00	80,135.17	750.00
W. Penn. Power Co.	2 7/8	100,000.00	97,076.31	958.33
W. Penn. Power Co.	3 ¼	100,000.00	102,486.98	812.50
Wisconsin Elec. Power Co.	3 1/8	150,000.00	153,306.19	781.25
Wisconsin Elec. Power Co.	3 7/8	250,000.00	254,450.06	2,018.23
Wisconsin Elec. Power Co.	4 1/8	500,000.00	512,453.42	5,156.25
Wisconsin, Michigan Power Co.	3 1/8	100,000.00	100,684.80	651.04
Worcester Co. Elec. Co.	3 3/8	100,000.00	102,218.74	843.75
TOTAL		46,124,000.00	46,654,886.55	442,014.28

STATEMENT FOR THE YEAR ENDING DECEMBER 31, 1958, MADE TO THE COMMISSIONER OF INSURANCE BY THE SECRETARY OF THE TEACHERS' RETIREMENT BOARD

ANNUITY SAVINGS and ANNUITY RESERVE FUNDS

Income

Members' deposits	$8,391,313.11
Deposits transferred from other Retirement Systems in the Commonwealth	65,302.78
Deposits transferred from Military Service Fund for members who retired	4,335.90
Members' accumulated total deductions and military service deductions used to purchase annuities	3,957,883.33
Interest received on investments (less $93,610.46 accrued interest paid on securities purchased during the year)	3,026,680.48
Amount received for securities sold in excess of amortized value	127,369.33
Received from the Commonwealth for deficits and other requirements as provided by Section 14 and Section 22 of Chapter 32 of the General Laws	136,174.90
Total income	$15,709,059.83

Disbursements

Deposits refunded, including interest, to members withdrawing from teaching service	$1,177,091.99	
Deposits refunded, including interest, to estates of members who died before retirement	248,883.67	
Balance of deposits and interest refunded to estates of deceased annuitants who elected a refund annuity	253,753.84	
Transferred to other Retirement Systems in the Commonwealth	117,489.15	
Members' accumulated total deductions and military service deductions used to purchase annuities	3,957,883.33	
Investment expenses	272.12	
Transferred to Pension Fund as provided by Section 22 of Chapter 32 of the General Laws	201,837.78	
Transferred to Pension Fund as provided by Chapter 531, Acts of 1957	27,929.72	
Net decrease in book value of securities	6,247.33	
Annuities paid from funds to the credit of retired members at the time of their retirement	2,352,255.51	
Total payments		8,343,644.44
Income in excess of disbursements		$7,365,415.39

ANNUITY SAVINGS and ANNUITY RESERVE FUNDS

Assets

Investments, par value (Schedule A)	$106,997,500.00	
Amortized value		$107,773,642.61
Cash		554,147.60
Accrued interest on investments		896,772.85
Gross assets		$109,224,563.06

Liabilities

Deposits of members in active service	$63,469,512.88	
Regular interest credited to same	19,854,187.33	83,323,700.21
Deposits of members who have withdrawn from the service of the public schools without requesting a refund of the amount to their credit	1,396,088.71	
Regular interest credited to same	250,627.51	1,646,716.22
Due representatives of deceased members		20,336.82
Annuity reserve and amount due estates of deceased annuitants		24,147,102.92
Due the Commonwealth as provided by Section 22 of Chapter 32 of the General Laws		86,706.89
Total liabilities		$109,224,563.06

Membership Exhibit

Membership December 31, 1957		36,462
Teachers in service prior to July 1, 1914, who voluntarily became members in 1958		6
New teachers required by law to become members		3,737
Reinstated		870
Total		41,075
Number deceased during the year	339	
Number left service	2,378	
Transferred to other Retirement Systems in the Commonwealth	65	
Total		2,782
Membership December 31, 1958		38,293

I hereby certify that the above statement is a complete and correct exhibit of the financial condition of the Teachers' Retirement System of the Commonwealth of Massachusetts on the thirty-first day of December, 1958.

A true statement, made under the penalties of perjury.

/s/ Clayton L. Lent
Secretary, Teachers' Retirement Board

ANNUITY RESERVE FUND

Annuity reserve Dec. 31, 1957, for retired members living		$21,929,238.00
Annuity reserve Dec. 31, 1957, for amount due estates of deceased members		27,930.12
Amount used to purchase annuities for members retired in 1958 and Option (d) cases (Net)		3,957,883.33
Interest credited to annuity reserve fund December 31, 1958		678,958.26
Due from Commonwealth account deficit for year 1958 as provided by Section 22(2)(d)		161,428.24
Total		$26,755,437.95

Annuity reserve Dec. 31, 1958, for retired members living		$24,127,966.00	
Annuity reserve Dec. 31, 1958, for amount due estates of deceased members		19,136.92	
Annuity reserve for Disability Account reinstated to Active Accounts		2,243.00	
Amount transferred to Pension Fund under Chapter 531, Acts of 1957		82.68	
Annuity payments (Net)	$2,352,255.51		
Payments to estates under Option (b)	253,753.84		
Total payments to retired members and estates		2,606,009.35	
Total			$26,755,437.95

A true statement, made under the penalties of perjury.

/s/ Clayton L. Lent
Secretary, Teachers' Retirement Board

TEACHERS' RETIREMENT BOARD

PENSION FUND for year ending December 31, 1958

Income

Amount received from Appropriation by Commonwealth for Pension Fund established by Section 22(3)	$9,515,526.23
Received from other Retirement Systems as reimbursement for pensions paid by Teachers' Retirement System on account of service which was subject to such other Retirement Systems	5,559.45
Received from Annuity Savings Fund the interest credited to accounts of members in excess of interest included in refund, for members who withdrew their accounts	2,525.65
Received from Military Service Fund the military deductions paid by the Commonwealth with accumulated interest for members who withdrew their funds or died before retirement	637.00
Profit from securities called and sold	127,369.33
Interest earned for year 1957 in excess of interest credited	71,942.80
Trans. from Annuity Savings Fund under Chapter 531, Acts of 1957	27,847.04
" " " Reserve " " " " " " "	82.68
Total	$9,751,490.18

Disbursements

Pension amounts for members retired prior to January 1, 1946 on warrants for calendar year 1958	$1,597,455.63		
Deduct pension amounts included in retirement allowance checks canceled	17,491.67		
Net pension payments for year 1958 to members retired prior to Jan. 1, 1946		$1,579,963.96	
Pension amounts for members retired since January 1, 1946, on warrants for calendar year 1958	8,061,469.82		
Deduct pension amounts included in retirement allowance checks canceled	31,760.73		
Net pension payments for year 1958 to members retired since January 1, 1946		8,029,709.09	
Total net pension payments for calendar year 1958			9,609,673.05
Paid Annuity Savings Fund for amount due under Section 14 for Workmen's Compensation			31.81
Paid Annuity Savings Fund for Dec. 31, 1957, deficit in Annuity Reserve Account			136,143.09
Paid Military Service Fund for Dec. 31, 1957, deficit in Interest Account			1,317.47
Paid other Retirement Systems for pensions paid by such Systems for service in the public schools			3,774.90
Withdrawal refund claims paid under Chapter 531, Acts of 1957			549.86
Total			$9,751,490.18

A true statement, made under the penalties of perjury.

/s/ Clayton L. Lent
Secretary, Teachers' Retirement Board

TEACHERS' RETIREMENT BOARD

Reimbursement Fund for year ending December 31, 1958

Income

Amount received from Appropriation by Commonwealth for Reimbursement payments required under Section 20(2)(c)	$2,171,043.06

Disbursements

Reimbursement paid Boston account of pensions paid under Chapter 589, Acts of 1908		
Paid 11/3/58 - Yr.56-57		$265,768.73
Reimbursement paid Boston account of pensions paid under Chapter 521, Acts of 1922		
Paid 11/3/58 - Yr.56-57		215,182.89
Reimbursement paid Boston account of pensions paid under State-Boston System		
Paid 8/1/58 - Yr.55-56 bal.	$23,917.47	
Paid 11/3/58 - Yr.56-57	1,646,510.75	
Total		1,670,428.22
Total reimbursement to Boston		$2,151,379.84
Reimbursement paid Brookline account of pensions paid under Chapter 498, Acts of 1908		
Paid 11/3/58 - Yr.56-57		4,526.21
Reimbursement paid Cambridge account of pensions paid under Chapter 498, Acts of 1908		
Paid 11/3/58 - Yr.56-57		6,821.36
Reimbursement paid Milton account of pensions paid under Chapter 498, Acts of 1908		
Paid 11/3/58 - Yr.56-57		4,110.20
Reimbursement paid Pittsfield account of pensions paid under Chapter 498, Acts of 1908		
Paid 11/3/58 - Yr.56-57		1,200.00
Reimbursement paid Wellesley account of pensions paid under Chapter 498, Acts of 1908		
Paid 11/3/58 - Yr.56-57		3,005.45
Total reimbursement payments		$2,171,043.06

A true statement, made under the penalties of perjury.

/s/ Clayton L. Lent
Secretary, Teachers' Retirement Board

TEACHERS' RETIREMENT BOARD

EXPENSE FUND for year ending December 31, 1958

Income

Amount received from Appropriations by Commonwealth for Personal Services and Expenses	$135,338.99

Disbursements

Salary paid to employees of the Teachers' Retirement Board for calendar year 1958	$114,105.70	
Contingent expenses of administration of Teachers' Retirement Board for calendar year 1958	21,233.29	
Total		$135,338.99

A true statement, made under the penalties of perjury.

/s/ Clayton L. Lent
Secretary, Teachers' Retirement Board

STATEMENT FOR THE YEAR ENDING DECEMBER 31, 1958, MADE TO THE COMMISSIONER OF INSURANCE BY THE SECRETARY OF THE TEACHERS' RETIREMENT BOARD

TEACHERS' RETIREMENT MILITARY SERVICE FUND

Income

Received from cities and towns as provided by Chapter 708, Acts of 1941, and Chapter 419, Acts of 1943	$16,160.98
Received from the Commonwealth as provided by Section 22 of Chapter 32 of the General Laws	1,317.47
Received from the Commonwealth as provided by Chapter 699, Acts of 1945	263.48
Interest received on investments	11,090.00
Net increase in book value of securities	1,319.16
Total income	$30,151.09

Disbursements

Transferred to Annuity Reserve Fund for members retired	$4,335.90	
Military deductions returned to cities and towns on account of members who have withdrawn their funds or died	7,392.53	
Military deductions credited to Pension Fund on account of members who have withdrawn their funds or died	637.00	
Returned to cities and towns unused balances of amounts contributed for military deductions	2,014.54	
Total payments		14,379.97
Income in excess of disbursements		$15,771.12

TEACHERS' RETIREMENT MILITARY SERVICE FUND

Assets

Investments, par value $480,000.00		
Amortized value		$482,250.93
Cash		52,299.81
Accrued interest on investments		2,225.10
Due from the Commonwealth as provided by Section 22 of Chapter 32 of the General Laws		2,189.57
Gross Assets		$538,965.41

Liabilities

Deposits and interest to credit of cities and towns for payment of deductions of members who return from Military Service	$31,816.58	
Deductions and interest of members who have returned from Military Service	507,148.83	
Total Liabilities		$538,965.41

I hereby certify that the above statement is a complete and correct exhibit of the financial condition of the Teachers' Retirement Military Service Fund of the Teachers' Retirement Board on the thirty-first day of December, 1958.

A true statement, made under the penalties of perjury.

/s/ Clayton L. Lent
Secretary, Teachers' Retirement Board

MILITARY SERVICE - SCHEDULE C

Description	Rate (Per Cent)	Par Value	Amortized Value Dec. 31, 1958	Accrued Int. Dec. 31, 1958
U. S. Treasury Bonds	2 ¼	50,000.00	50,000.54	46.87
U. S. Treasury Bonds	2 ⅛	29,000.00	29,000.00	240.62
U. S. Treasury Bonds	2 3/4	271,000.00	274,330.91	1,863.13
U. S. Treasury Bonds	3 ¼	55,000.00	54,333.80	74.48
U. S. Treasury Bills	—	75,000.00	74,585.68	—
TOTAL		480,000.00	482,250.93	2,225.10
Total Securities - Schedule A		60,873,500.00	61,118,756.06	454,758.57
Total Securities - Schedule B		46,124,000.00	46,654,886.55	442,014.28
Total Securities - Schedule C		480,000.00	482,250.93	2,225.10
GRAND TOTAL		107,477,500.00	108,255,893.54	898,997.95

MASSACHUSETTS MARITIME ACADEMY

The 1958-59 school year opened on July 29, 1958, with an entering class of 81, bringing the total enrollment to 210 midshipmen.

The one hundred and sixteenth commencement exercises were held on August 24, 1958, at the National Guard Armory, Buzzards Bay, Massachusetts. The address to the graduates was given by Mr. Arthur C. Sullivan, Chairman of the Board of Commissioners of the Academy. Degrees were conferred on 52 graduates by Mrs. Alice M. Lyons, Chairman of the Massachusetts Board of Education. Degrees were also conferred on 11 graduates of former years, making a total of 204 former graduates who have received degrees from 1951 through 1956.

The Academy was saddened by the loss of the superintendent, Rear Admiral Julian D. Wilson, who passed away in September, 1958. The position of acting superintendent was assumed by Captain John W. Thompson, executive office of the Academy and commanding officer of the training ship.

On January 28, 1959, the training ship, BAY STATE, sailed from Boston on annual cruise. The following ports were visited: Balboa, Canal Zone; Long Beach, California; Olympia, Washington; San Francisco, California; and Baltimore, Maryland. At Olympia, Washington, the BAY STATE tied up in the Reserve Fleet Area beside the USS FELAND, which is to be scrapped. Much valuable machinery and equipment were transferred from the FELAND for use as spare parts for the BAY STATE. On April 11, 1959, the BAY STATE arrived in Boston, and completed the cruise by returning to Buzzards Bay on April 18.

The written examination qualifying for admission to the Academy was given on March 21, 1959, at the State Teachers College at Boston. The Navy physical examinations commenced on May 4, 1959. Of the 385 applicants, 70 were selected for admission to the Academy.

The Commissioners wish to record their appreciation of the continued cooperation of the Academy personnel during the past year. They wish also to extend their thanks to the officials of the various State Departments for services extended during the year. The Navy Department, Coast Guard, Bureau of Marine Inspection, and Public Health Service Hospital have also extended many courtesies to the Massachusetts Maritime Academy, particularly in the matter of physical examinations of the applicants, and the Commissioners wish to express their appreciation of this assistance.

BRADFORD DURFEE COLLEGE OF TECHNOLOGY

Fall River, Massachusetts

PRESIDENT'S REPORT

1958 - 1959

The President extends his heartiest thanks to the many members of the Board of Trustees, faculty, student body, and college staff, as well as to the great number of the Fall River citizenry who by their public and private manifestations of faith and loyalty and their expressions of enthusiasm and encouragement, have exemplified to the entire area the spirit which truly sustains and builds a sound and serviceable college. We truly feel that their example may lead others to a similar support of what might well be the key factor in the development of Greater Fall River, both culturally and industrially.

While the ground gained in recent times has been indeed significant and satisfactory, there is ever the pressure to expand to meet expanding demands and to meet them at a level of perfection; and as the college does progress to meet these needs, it, in turn, incurs its own need of greater and more extensive support. We feel that our contributions to the community, being more and more manifest, and the community's own concern for the general welfare are rallying and will continue to rally precisely the support the college needs.

Trustees

In their July meeting the Board of Trustees elected Mr. Meyer Jaffe Chairman and Mr. Madison F. Welsh Vice-Chairman, to serve until July 1, 1959.

In March 1959, Mr. Meyer Jaffe, after serving with exemplary devotion as a trustee for ten years, and as Chairman of the Board of Trustees for nine years, resigned from the Board, due to the burden of other obligations, both business and civic.

The college and the greater Fall River community are indebted to Mr. Jaffe for his splendid and fruitful efforts in their behalf. During his tenure the enrollment increased more than one hundred percent, as Bradford Durfee expanded its program to make fine educational opportunities available for hundreds of qualified young people who otherwise would not have had the opportunity of higher education.

Bradford Durfee College of Technology 1958-1959
President's Report

Administration

On July 1, 1958, I assumed my duties as President of Bradford Durfee College of Technology, at the pleasure of the Board of Trustees.

Miss Margaret E. Morgan, Semi-Senior Accountant, retired effective November 30, 1958 after continuous faithful service for the past thirty-eight years. Upon Miss Morgan's retirement, Miss Lorraine A. Berube was temporarily promoted to the position of Principal Bookkeeper and Mrs. Rita F. Morotti was temporarily promoted to fill Miss Berube's position of Senior Bookkeeper.

On March 1, 1959, Miss Angelina R. Amedeo was added to the office staff as a Junior Clerk and Stenographer.

Mr. John Cabral was appointed Fireman-Janitor on June 1, 1959, following the decease of the previous incumbent, Mr. Edeline S. Gaspar.

Mr. Richard H. Parkinson resumed his duties as Fireman-Janitor on April 6, 1959 upon completion of his compulsory military service.

New Buildings

Work on the plans for the new Library-Student Union Building and the Engineering Building has been suspended by direction of the governor pending the issuance of the report of the Southeastern Massachusetts Committee on Education. In May the governor appointed the Southeastern Massachusetts Education Committee to study the problems in higher education in the region and to make recommendations especially on his proposal for a new Southeastern Massachusetts University to be located between Fall River and New Bedford which would consolidate the offerings of Bradford Durfee College and New Bedford Institute of Technology. As of July 1, no recommendations had been made by the committee.

Because of the disagreement on a future course of action, very valuable time is being lost when steps should be taken to increase higher educational opportunity.

As a result, the progress of the college has been checked, especially in respect to faculty recruitment, in that applicants become understandably concerned about the future of the college and the possibility of their employment being of short duration.

Curriculum

In June, authority to grant the bachelor's degree in mathematics was granted to the college, making it possible for us not only to offer a splendid educational opportunity for the young people, but also to direct our youthful potential talent into a basic science of paramount importance to Massachusetts' dynamic research industry.

STAFF

MR. PETERS — On September 1, 1958, Mr. Philip J. Peters was hired as an instructor in the Business Administration and Economics Department. Mr. Peters is the holder of a B.S., a M.B.S., and a M. Ed. degree.

DR. DEARBORN — On January 26, 1959, Dr. Errol L. Dearborn, D.Ph., Ed.D., was appointed as an instructor in Mathematics. Educated at Farmington Normal School, the University of Maine, the Harvard Graduate School of Education, and the New York University Graduate School of Education, Dr. Dearborn came to us with over thirty years of teaching experience in Mathematics and with eight years of educational administrative experience as President of Farmington State Teachers College. In his service to Bradford Durfee, besides his exemplary work as a teacher, he has, as a voluntary consultant, provided invaluable insights into and suggestions as to solution of many of the school's major problems, especially that of accreditation.

MR. MURPHY — On January 26, 1959, Mr. George E. Murphy, a graduate of Boston College, was hired as an instructor in English. He has completed the required graduate courses for a master's degree at Catholic University and additional courses required for a doctorate.

MR. SULLIVAN
MR. O'NEIL — Attorney Daniel Sullivan, special lecturer in Business Law, was elected an Assistant District Attorney for Bristol County and resigned from the Business Administration and Economics Department in January, 1959. Mr. Sullivan served the college with the generous full application of his unusual talent as a lecturer in Business Law and an able barrister. Mr. John O'Neil, attorney-at-law, was hired to fill the vacated position.

DR. CONRAD — On January 23, 1959, Dr. James W. Watters, Professor of Chemistry, and Head of the Department of Chemistry, resigned, after having served with distinction and labored unceasingly in the interest of his department and the college. Dr. Walter E. Conrad was hired to replace him. Dr. Conrad came to us from Ohio Northern University, where for the previous two years he had been Head of the Department of Chemistry. His professional background included eleven years of teaching and research. Since he has been with us he has exercised dynamic leadership and has been personally instrumental in securing research grants in excess of $10,000. for the Department of Chemistry.

MR. McCOY — At the end of the school year, 1958-59, Mrs. Elizabeth Hoeffner resigned leaving an excellent record of devoted service expended in behalf of talented young people in the Art Department. Mr. Frank McCoy was hired to replace her. Mr. McCoy holds a M.F.A. degree from Kansas University and a diploma from the Academie Royal des Beaux Arts, Belgium. His experience in the field of art includes three years as a commercial artist and three years as an instructor at the Swain School of Design in New Bedford.

MR. CANUEL — At the beginning of the school year, 1959-60, Mr. Roger Canuel, a recipient of a B.S. degree in Mechanical Engineering from Bradford Durfee in 1959 and a former student assistant, was hired as an instructor in the Mechanical Engineering Department.

The following promotions were approved by the Board of Trustees:

Name	Promoted to	Effective Date
William C. Wild, Jr.	Assistant Professor	November 1, 1958
Theodore P. Mead	Professor	November 1, 1958
Frederick Winter	Professor	November 1, 1958
Richard F. Rogers	Assistant Professor	December 1, 1958
Claude W. Wagner	Associate Professor	January 1, 1959
Paul J. V. Parente	Assistant Professor	January 1, 1959

LIBRARY

The College Library has completed another year quartered in the former Exhibition Room with the same problems of over-crowding and inadequate space as before -- now amplified again by a larger student body needing more seating and table space in the library and by growing book collections needing more shelf space. As the curriculum has expanded and the amount of assigned reference and collateral reading increased, the use of the library material in the room and withdrawn for home use has also mounted.

As a preliminary step to building up to accreditation standards the subject collections in the library, each department took an inventory of the books pertaining to its courses. Realizing the deficiencies in the collections, during National Library Week, April 12-18, 1959, the Library Development Fund Committee inaugurated a drive to raise more funds for library books — to supplement the appropriation from the College budget. Approximately $5,300.00 has been realized so far from the effort and generosity of the students, alumni, and residents of the Greater Fall River area. The drive will continue throughout the next several months.

Utilizing funds made available late in the Spring, 1959, the college placed orders for some 1500 books recommended by the various department heads for the college library. These additions bring the estimated total number of volumes in the College Library up to around 7,500.

PLACEMENT

Our graduating class was especially successful in their quest for positions.

The graduating engineers received from $5400. to $6800. per year as their starting salaries in industry which, we were informed by an M.I.T. dean, are the same as those received by the M.I.T. graduates.

Bradford Durfee College of Technology 1958-1959
President's Report

Representatives of twenty-six major corporations of the United States (the largest number to date) visited the college, interviewed our seniors, and made offers of positions.

While I am pleased with the compliments paid by these corporations to the college through their offers and their sending of recruiters, paradoxically, I am disturbed because so many of our graduates, who represent a significant portion of this area's leadership potential, are accepting positions outside of this district. The goal of each of us should be to expand and improve employment opportunity locally in order to hold this talent, which is our prime hope in our effort to improve the standards of living and the intellectual life of our fellow citizens.

SCHOLARSHIPS

This year the trustees distributed the sum of $2,175.00 in scholarships. Some twenty students were the recipients.

Action was initiated to enable the students of the college to participate in the National Defense Education Act Loan Program established by the United States Government for student aid beginning with the 1959-1960 scholastic year. A sum of $12,000 has been granted by the Federal Government. The State of Massachusetts is to contribute $1,300 making a total of $13,300 which will be available before the opening of the school year.

Bradford Durfen College of Technology 1958-1959
President's Report

TABLE I

ENROLIMENT 1958-59

	DAY			INDUSTRIAL EXTENSION			
	Reg.	Spec.	Total	Evening	Morning	Total	Grand Total
1957-58	350	231	581	693	0	693	1274
1958-59	371+	244++	615	569#	0	569	1184

\+ This figure includes 127 Veterans: 4 PL 894, 123 PL 550 and one foreign student.

++ This figure includes 111 Junior Art Students, 101 Student Nurses, and 16 special students.

\# This figure includes Evening credit and non-credit courses.

TABLE II

BREAKDOWN OF DAY STUDENTS 1958-59

Degree Courses	1st Yr.	2nd Yr.	3rd Yr.	4th Yr.	Total
Art & Product Development	19	11	10	7	47
Business Administration & Business					
Engineering	53	24	7	0	84
Chemistry	6	9	7	6	28
Engineering	42	37	43	46	168
Textile Manufacturing & Management	6	13	16	9	44
	126	94	83	68	371
Specials					244
					615

TABLE III

BREAKDOWN OF VETERANS ONLY (Reg. Students)

1958-59

Degree Courses	1st Yr.	2nd Yr.	3rd Yr.	4th Yr.	Total
Art & Product Development	3	2	2	2	9
Business Administration & Business					
Engineering	19	9	3	0	31
Chemistry	0	4	0	1	5
Engineering	15	10	12	25	62
Textile Manufacturing & Management	3	4	7	6	20
	40	29	24	34	127

TABLE IV

BREAKDOWN OF REGULAR STUDENTS BY RESIDENCE 1958-59

Massachusetts		Out-Of-State		Foreign	Total
Non-Veteran	Veteran	Non-Veteran	Veteran		
216	117	27	10	1	371

Distribution of Enrollment 1958-59:

Massachusetts	Out-Of-State	Foreign
89.76	9.97	0.27

One foreign country was represented, viz:

China

1

TABLE V

EVENING SCHOOL STATISTICS 1958-59

Five hundred and sixty-nine students enrolled in classes in evening sessions. No student had his name placed on the register until he had been in attendance at least three times. A number of these students took more than one course during the year, and in giving the following list of students by classes, a student taking more than one subject is counted in each class for which he is enrolled.

College Credit Courses		Non-Credit Courses	
College Algebra and Trig.	22	Algebra I & II	50
English Composition	18	Blue Print Reading	20
English Literature	26	Chemistry, General	12
History of West. Civilization	13	Cost Accounting	22
Industrial Management	17	Creative Painting	26
Psychology	31	Drawing & Painting	59
		Electricity	27
		Electronics	23
		Machine Shop	41
		Mechanical Drawing	36
		Physics	16
		Slide Rule & Shop Math	16
		Steam Boilers and Engines	31
		Steam Engineering, Adv.	19
		Welding	44
Total	127	Total	442
		Grand Total	569

Bradford Durfee College of Technology 1958-1959
President's Report

TABLE VI

GRADUATION STATISTICS 1958-1959

	Day Division		Evening Division		Jr. Art	
	Degrees	Certificates	Diplomas	Certificates	Cert.	Total
1957-58	62	96 (Nurses)	6	235	101	538
1958-59	68	101 (Nurses)	0	221	111	501

Honorary Degrees

4*

* This figure includes 1 Doctor of Humane Letters degree, 2 Doctor of Laws degree and 1 Doctor of Science degree.

1958 Summer School

July 7 - August 15, 1958

No. of Courses	No. Auditors	No. Paying Tuition	Total Registrations
5	0	94	94

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RESEARCH & STATISTICS

NEW BEDFORD INSTITUTE OF TECHNOLOGY

GENERAL

Despite a very tight financial condition of many phases of the budget, the year 1958-1959 continued to be one of progress for the New Bedford Institute of Technology. There were no supplementary or special appropriations for repairs or the expansion of the facilities of the college although some limited funds were made available for purposes of repairs and equipment by the transfer of moneys from excesses in some of the accounts.

Perhaps the most important project of the year was the institute's application for admittance to the New England Association of Colleges and Secondary Schools. As was to be expected on the first application, the institute was denied admission to the Association but only after a very lengthy and heated discussion by the members examining board. The institute profited greatly by the experience of the examination since the administration of the college now knows where to concentrate its efforts. The principal weaknesses were to be found in the library and the laboratory areas of certain courses in engineering. These weaknesses are being remedied as quickly as the funds provided will allow. The institute will again apply for admission to the Association in June of 1961 and it hopes to be successful at that time.

The supporting personnel of the institute is still very limited. The administration and business office is considerably understaffed. This makes it very difficult for the present office staff to provide the necessary clerical work for the faculty and at the same time take care of the ever-increasing work load which is being thrown into the local offices of the various state facilities. The student enrollment of the institute has just about doubled during the past five or six years and the number of faculty has increased considerably but we are still allowed only a staff of four in the office - the same number we have been allowed for the past nine years. We have tried unsuccessfully to remedy this situation for the past several years.

During this period the Board of Trustees voted, at the request of the state administration, to raise the in-state tuition from $100.00 per year to $200.00 per year. Action on the out-of-state and foreign tuition was postponed until a later date.

The Board of Trustees also set the evening school fees as follows:

Per credit hour (in-state)	- from $5.00 to $9.00
Per credit hour (out-of-state)	- from $7.00 to $11.00
Course auditing	- from $0.00 to $5.00

In compliance with the request of the "Council of Massachusetts, State College Presidents", the Board also approved the upgrading of faculty members, subject to the approval of the state administration. These upgradings, which have been approved by the legislature, are as follows:

	Present Grade	New Grade	New Salary Range
Instructors	12	13	$4641 - $5967
Asst. Professors	14	15	5640 - 7020
Assoc. Professors	16	17	6331 - 8125
Professors	18	20	7644 - 9826
President	23	25	10088 - 12896

Name of Article	Key Letter	Price
Typewriters	A	$250.00 - $495.00
Adding Machines	B	150.00 - 225.00
Calculating Machines	C	175.00 - 350.00
Check Writers	D	125.00 - 175.00
Dictating Machines	E	175.00 - 250.00

following:

Upon application, which must be approved by the Secretary, one of the following Certificates of Membership will be issued:

Full Membership (Individuals)	$5.00 per year
Associate Membership (Companies)	$10.00 per year
Student Membership	$2.00 per year

Full Members receive the Journal of Accountancy, and may vote at all meetings of the Association. Associate Members receive the Journal of Accountancy, and may attend all meetings of the Association, but may not vote. Student Members receive the Journal of Accountancy, but may not attend meetings or vote.

Applications for membership should be addressed to the Secretary, Institute of Accountants, 135 Broadway, New York City.

Dues are payable annually in advance, and are as follows:

For Active Members (Individuals)	$10.00 per year
For Associate Members (Companies)	$20.00 per year
For Student Members	$5.00 per year

Members in good standing may purchase the Year Book of the Institute at a discount of 25%.

The Institute has been organized under the laws of the State of New York, and has been approved by the Regents of the University of the State of New York as an educational institution.

The Institute has a Library containing over 5,000 volumes on accounting and related subjects, which is open to members at all reasonable hours. Members may borrow books from the Library by mail, paying postage both ways.

The Institute has been fortunate in securing the services of Mr. Robert H. Montgomery, C.P.A., as Editor of the Journal of Accountancy, and as Chairman of the Board of Examiners. Mr. Montgomery is the author of a number of well-known books on accounting, and is recognized as one of the leading authorities on accounting matters in the United States.

The Institute has been fortunate in securing the services of Mr

The enrollment, both day and evening, continues to increase and it becomes more and more evident that the maximum enrollment during the next two years will have to be limited to 650 students because of the limited facilities. In line with the steady progress being made by the institute the various curricula have been and are being greatly strengthened. The greatly strengthened screening process effected by the admissions office has guaranteed us an increasingly better qualified student.

ADMINISTRATION

One trustee was reappointed and three new trustees were appointed to the Board of Trustees. Reappointed to the Board was:

Mr. Joseph A. Dancewicz, Mill Executive, New Bedford

New appointments to the Board were:

Mr. Nils V. Nelson, N. V. Nelson Co., Cotton, Boston
Mr. Milton Gollis, Proprietor, Gollis Men's and Women's Apparel, New Bedford
Mrs. Beatrice P. Thomas, At home, Fairhaven

Mrs. Irene Kinney was appointed Junior Clerk-Stenographer, Temporary.

All faculty administration posts remained unchanged.

INSTRUCTIONAL STAFF

PROMOTIONS:

Conrad P. Richard from Instructor to Assistant Professor
William A. Silveira from Instructor to Assistant Professor

APPOINTMENTS:

Edward A. Cormier, Instructor
Fryderyk E. Gorczyca, Instructor
Michael Crowley, Assistant Professor
Earl J. Dias, Assistant Professor
Sheldon H. Harris, Associate Professor
Harbhajan S. Hayre, Associate Professor
Frederic R. Mattfield, Associate Professor
Arthur V. Swaye, Assistant Professor

Mr. Adam Bayreuther, Assistant Professor in Mechanical Engineering Department, retired June 30, 1959.

STATISTICAL POSITION OF INSTITUTE

TABLE I

DAY

Regular	Special	Veterans	Total
323	55	141	519

DAY

DATE 1

DEPARTMENT FORMING OF INSTITUTE

Department, dated June 30, 1921.
Mr. Adam Peterson, assistant professor in mechanical engineering

Adams A. Smith, assistant professor
Frederic B. Mansfield, graduate professor
Hampton S. Moore, associate professor
Sheldon H. Moore, associate professor
Earl L. Dyer, assistant professor
Michael Downey, assistant professor
Frederick E. Goodyear, instructor
Edward A. Coleman, instructor.
APPOINTMENT:

Miller, A., graduate from instructor to assistant professor
Conrad B. Mitchell from instructor to assistant professor
PROMOTIONS:

INSTRUCTIONAL STAFF

All faculty administrative boards remained reappointed,

Mrs. Irene Kinney was appointed junior clerk-stenographer, temporarily.

Mrs. Beatrice F. Thomas, at home, Lafayette
Miss Bedford
Mr. Milton Collins, proctor, Collins Hall, a and house, # Abbott,
Mr. Milo A. Nelson, M. A. Nelson Co., Canton, Boston
Mew cooperatives to open board mere:

Mr. Joseph A. Bancroft, Mill Executive, Mew Bedford
board of Trustees, reappointed to the board mere:
One trustee was reappointed and three new trustees were appointed to the

ADMINISTRATION

Mas Instructed as an instructor July Sixth Nineteen Hundred Twenty.
Especially extended accounts process effected by the separate office
the various entries pass post and are paid directly extinguished. The
facilities. In like with the already process paid made by the treasure
terms will have to be limited to $20 amounts because of the limited
more and more getting that the maximum quantities which the west two
the enrollment, part for any except, continues to increase and it becomes .

INDUSTRIAL EXTENSION

Fall Term	Evening	1016
Spring Term	Evening	1046

TABLE II

BREAKDOWN OF DAY STUDENTS

Degree Courses	1st yr.	2nd yr.	3rd yr.	4th yr.	Total
Business Administration	70				70
Chemistry	12	3	1		16
Electrical Engineering	34	32	21	15	102
Mechanical Engineering	33	24	17	17	91
Textile Chemistry	3	2	12	10	27
Textile Design & Fashion	20	11	8	8	47
Textile Engineering	1	1			2
Textile Technology	17	15	25	10	67
Diploma Courses					
Chemistry, Dyeing & Finishing	2				2
Textile Manufacturing	3	4	4		11
Certificate Courses					
Textile Technician		2			2
Sewing Machine Maintenance	2				2
Power Sewing	30				30
Special Students	18				18
Pre-Engineering	32				32

TABLE III

BREAKDOWN OF REGULAR STUDENTS BY RESIDENCE

MASSACHUSETTS		OUT-OF-STATE			
Non-Vets	Veterans	Non-Vets	Veterans	Foreign	Total
362	141	7		9	519

Male Students: 433
Female Students: 86

TABLE IV

GRADUATION STATISTICS

Day		Evenings	
Degrees	58	Certificates	163
Diplomas	1		
Certificates	5		

Part-time students	34				34
Special students	18				18
Summer session	30				30
Dental Faculty Postgraduate	5				5
Texas Technological		5			5
Certificates Granted					
Texas Postgraduate	3	4	4		11
Special, Short & Extension	5				5
Diplomas Granted					
Texas Technological	11	12	32	10	65
Texas Industrial	1	1			2
Texas Music & Expression	30	11	3	8	52
Texas Special	3	5	12	10	30
Postgraduate Engineering	33	34	11	11	89
Electrical Engineering	34	35	31	12	102
Special	13	3	1		17
Postgraduate Examinations	10				10
Degrees Conferred	**Feb. 27,**	**Jun 27,**	**Aug. 27,**	**Dec 27,**	**Total**

DISTRIBUTION OF FACULTY STUDENTS BY RESIDENCE

TABLE IX

	Graduate	Undergraduate	Total
Texas Technological College	58	1263	1321
Texas Industrial College	1	1	2
Texas Technological College	2	1	3
	61	1265	1326

DISTRIBUTION OF DAY STUDENTS

TABLE X

	Graduate	Undergraduate	Total
Texas Technological College	38	1263	1301
Texas Industrial College	1	1	2
Texas Technological College	2	1	3
	41	1265	1306

	Graduate	Undergraduate	Total
Texas Technological College	20	0	20
Texas Industrial College	0	0	0
Texas Technological College	0	0	0
	20	0	20

DISTRIBUTION OF NIGHT STUDENTS

TABLE XI

	Graduate	Undergraduate	Total
Texas Technological College	20	0	20
Texas Industrial College	0	0	0
Texas Technological College	0	0	0
	20	0	20

INDUSTRIAL EXTENSION

Honorary Degrees

Doctor of Education	3
Master of Science in Textile Chemistry	1
Master of Science in Textile Engineering	1

TABLE V

EVENING SCHOOL STATISTICS

Total-1016

Power Sewing	266
Sewing Mechanics	122
Bacteriology	64
Mathematics I	17
Psychology of Adjustment	29
Elementary Electronics	19
Electric Circuits	21
Machine Shop Practice	27
Slide Rule	42
Sociology	21
General Inorganic Chemistry	13
Drawing and Painting	45
Pre-College Mathematics	24
Engineering Drawing	26
English I	25
Advanced Engineering Drawing	20
Statistics	14
Fashion Design	24
Fashion Illustration	15
Introduction to Business	12
Federal Income Tax	35
Economics	15
Accounting Principles	31
General Psychology	40
Industrial Psychology	11
Calculus	11
Public Relations	12
History and Government	15

TABLE VI

BUDGET STATISTICS

Regular 1959 Appropriation - - - - - - - - - - - - - - - - - -	$402,430.00
NO SUPPLEMENTARY APPROPRIATION - - - - - - - - - - - - - - - -	
Total Appropriation	$402,430.00
Total Maintenance Expenses	398,158.32
Amount Reverted to the Commonwealth - - - - - - - - - - - - -	$4,271.68
Balance of 1956 Special Appropriation carried over to 1959 -	$14,295.79
Total Expenses - - - - - -	14,233.78
Amount Reverted to the Commonwealth - - - - - - - - - - - - -	$72.01

Bonds payable	325
Bonus payments	151
Brochures	95
Budgetary accounts	15
Budgetary control	71
Budgeting	95
Business cycles	31
Capital budget	15
Capital expenditures	15
Capital gains and losses	95
Capital investments	95
Capital stock	95
Cash basis	95
Cash flow	95
Cash receipts and disbursements	95
Certificates of deposit	95
Charts	95
Checking accounts	95
Collateral	95
Commercial banks	95
Common stock	95
Compound interest	95
Consumer credit	95
Corporate bonds	95
Corporation finance	95
Credit	95
Credit unions	95
Current assets	95
Current liabilities	95
Current ratio	95
Debentures	95
Debt	95
Deficit financing	95
Demand deposits	95
Depreciation	95
Depression	95
Discounts	95
Dividends	95
Earnings	95
Economics	95
Economic fluctuations	95
Economic forecasting	95
Economic indicators	95
Economic policy	95
Economic research	95
Economics	95
Employment	95
Equipment trust certificates	95
Equity	95
Estate planning	95
Estimates	95
Expenditures, Public	95
Federal aid to education	95
Federal budget	95
Federal debt	95
Federal Reserve System	95
Finance	95
Financial institutions	95
Fiscal policy	95
Forecasting	95
Foreign exchange	95
Foreign trade	95
Full employment	95
Funds	95
Gold	95
Government bonds	95
Government corporations	95
Government expenditures	95
Government publications	95
Government securities	95
Gross national product	95
Growth stocks	95
Guaranteed stock	95
Home ownership	95
Housing	95
Income	95
Income tax	95
Index numbers	95
Industrial management	95
Industrial research	95
Industry	95
Inflation	95
Installment buying	95
Insurance	95
Interest	95
Interest rates	95
Inventories	95
Investment banking	95
Investments	95
Investments, Foreign	95
Labor	95
Labor supply	95
Land	95
Leases	95
Liabilities	95
Liquidity	95
Loans	95
Long-term debt	95
Management	95
Manufactures	95
Margin requirements	95
Market prices	95
Mergers	95
Money	95
Money supply	95
Monopolies	95
Mortgages	95
Municipal bonds	95
Municipal finance	95
Municipal government	95

PUBLIC AFFAIRS INFORMATION SERVICE

PAMPHLET SERIES

Agricultural Outlook Charts, 1956	25¢
Agricultural Outlook for 1956	25¢
Agricultural Prices	25¢
Agricultural Situation, The	25¢
Agriculture in Trade Negotiations	25¢
Airports, Publicly Owned	25¢
Alcohol and Alcoholism	25¢
Aluminum	25¢
American Agriculture, 1776-1876	25¢
American Foreign Trade	25¢
Arctic Exploration	25¢
Atomic Energy	25¢
Automation	25¢
Aviation and Government	25¢
Balance of Trade	25¢
Bibliography of Publications of the Federal Government	25¢
Bibliography of Publications of the State Governments	25¢
Bibliography of Publications of Territorial Governments	25¢
Bibliography of Publications of the United States Government, 1789-1935	25¢
Bibliography of Publications of the United States Government, 1936-1956	25¢
Bibliography of Publications of the United States Government, Supplement	25¢
Bibliography of Publications of the United States Government, Supplement	25¢
Bibliography of Publications of the United States Government, Supplement

PHYSICAL PLANT

The total appropriation for repairs during the year amounted to $2,000.00. In view of this, no major repairs or renovations were made. The only repairs made were those necessary to the operation of the various machines in the laboratories, general lighting and other miscellaneous repairs.

CONCLUSION

In spite of the much more stringent admission requirements, the enrollment of the institute continues to grow. The maximum enrollment of 650 students should now be reached by 1961. Previously, we had expected to reach this maximum in 1960 but the faculty and trustees voted to discontinue the pre-engineering course which would have accounted for an additional 40 students annually. This course was dropped because of the present faculty loads and the fact that the results of the course did not justify its continuance.

If the institute is to provide for more than 650 students or to increase the scope of its offerings, the Commonwealth must start now by providing funds for the purchase of land and the erection of a new Arts and Science Building.

SCHOOL BUILDING ASSISTANCE COMMISSION

PROJECTS APPROVED

As of June 30, 1959, the Commission had approved 859 school construction projects, 631 in 253 towns, 202 in 33 cities, and 26 in 26 regional school districts. The total of the estimated approved costs (exclusive of the costs of site acquisition) of these 859 projects is about $524,000,000; the total state aid will be about $187,000,000.

STATE CONSTRUCTION GRANTS

As of June 30, 1959, the Commission had certified payments of $48,065,115.84 on 814 approved school construction projects, 599 in 250 towns, 193 in 33 cities, and 22 in 22 regional school districts. The total of the estimated approved costs of these 814 projects is about $485,000,000; the total state aid will be about $172,000,000.

REGIONAL SCHOOL DISTRICTS

As of June 30, 1959, thirty-nine regional school districts had been established in Massachusetts. Three were established since July 1, 1958. Seventeen regional schools were in operation, eleven were under construction, seven were at various planning stages, three were in a state of temporary inactivity, and one was defunct.

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OFFICE OF
DIRECTOR, RESEARCH AND STATISTICS

ANNUAL REPORT
1958-59
OFFICE OF SCHOOL LUNCH PROGRAMS

Since its establishment, the Office of School Lunch Program has had a broad purpose to (1) improve the health of school children through serving more nutritious, well-balanced meals at minimum cost, and (2) to utilize the lunch period as an educational experience. To this end, the Office strives to provide the widest possible service and educational opportunities to the largest number of children in the Commonwealth. Service, guidance and instruction therefore, is accomplished by utilizing all practicable means- personal contacts; visits to schools; communications with representatives of the school, home and the community; bookkeeping assistance; accounting and auditing; in classes at workshops and other meetings in monthly news letters; as nutrition consultants; assisting with equipment purchases and planing layouts of kitchens.

To accomplish these purposes, the Office is divided into the following operational sections: Accounting and Statistics, School Lunch & Special Milk Programs, Nutrition Education and Technical Services, Commodity Distribution, with overall supervision in the Administrative Section. The Legislative authority for the administration and operation of the National School Lunch Program in the Commonwealth of Massachusetts by the Department of Education and the cities and towns of the Commonwealth is contained in Chapter 548 of the Acts of 1948, as amended. This Act was designed to implement the operation of School Lunch Programs in the schools of the Commonwealth under the provisions of the National School Lunch Act and to provide, as necessary, funds to supplement Federal funds. It further provides that the Office of School Lunch Programs, with the approval of the Commissioner, shall prescribe rules and regulations governing the conduct of the program in the Commonwealth and shall make such audits, surveys, and administrative reviews of operating programs as may be necessary to determine whether its a reements with sponsoring agencies and other regulations made pursuant to this Act are being complied with, and to insure that school lunch Programs are effectively administered.

The fiscal year of July 1, 1958 to June 30, 1959, has witnessed continued progress and expansion in the National School Lunch and Special Milk Programs in the Commonwealth of Massachusetts. Not only are we again pleased to report an increase in the number of schools participating in the program, the number of Type "A" Meals served, and in the number of bottles of milk served to children; but a refinement of the regulations governing both programs has resulted in operational policies which will greatly insure that the intent of the law concerning both programs will be carried out in fact and in spirit by our participating schools.

Effective July 1, 1958, the revised National School Lunch Program regulations promulgated by the United States Department of Agriculture are outlined as follows: (1) No reimbursement payments will be made in the Type "B" Program after May 31, 1958. The intent of the Secretary of Agriculture's regulation was to insure that the children in need of free or reduced price

lunches would receive the highest type lunch served, and would not, for instance be offered a Type "A" lunch without milk. Reimbursable lunches will be limited to the Type "A", Type "A" without Milk, and Special Milk. Reimbursement payments will be permitted for more than one lunch per child during the period designated by the school as the lunch period, excluding however, lunches served at breakfast and dinner programs for reinbursement payments. (2) The protein-rich food requirement of the Type "A" Meal Pattern has been clarified. The 2-Oz. portion of lean meat, poultry or fish means a 2-oz. edible portion as served, not as purchased. To be counted in meeting the requirements, protein-rich foods must be in the main dish plus one other source. The equivalent quality in more than two menu items is no longer required. (3) The Fruit-Vegetable requirement of the Type "A" Meal Pattern has been strengthened considerably by requiring that at least two or more vegetables and/or fruits must be in the Type "A" Lunch to provide the 3/4 cup requirement. No longer can a single item be allowed to meet the full amount. A serving of full-strength fruit or vegetable juices may be counted to meet not more than 1/4 cup of this requirement. (4) Income accruing through the lunch program of any school shall be used only for program purchases, provided, however, that such income shall not be used to purchase land, to acquire or construct buildings, or to make major alterations to existing buildings. Funds from sources other than federal or children's payments for lunches, shall be used to finance out-of-state travel of school lunch personal or the purchase of automotive equipment. Schools requiring cash registers, adding machines, or other office equipment may expend school lunch revolving funds for their purchase, on approval from the State Office, providing the lunch program is of such volume as to justify the purchase and use of such equipment on an economical basis.

Effective June, 1958, the revised Special Milk Program regulations wherein a non-pricing situation exists, as promulgated by the United States Department of Agriculture are outlined as follows: (Although this change was made in our last report, it had little or no effect on participating programs during Fiscal 1957-58) (1) No records of pre-program milk purchases or consumption will be required. (2) No form of historic base or milk consumption standard will be employed to determine the amount of reimbursement. (3) A rate of $.02 reimbursement will be provided for each one-half pint of whole, white, unflavored milk served to children. (4) Each school, camp or institution will be required to demonstrate that it is making a positive effort to encourage increased milk consumption to attending children. This will be accomplished by the submission of a new application, which, among other things, will require the sponsor to outline the specific practices and methodology by which the sponsor intends to encourage children to drink more milk. This will be known thereafter as the plan for increasing milk consumption. (5) This amendement to the regulations is related only to the non-pricing phase of the Special Milk Program. No changes are being made in programs where milk is purchased directly by the participating children as a separately priced item.

The above stated revisions required this Office to amend, revise, and reissue new applications, agreements, and claim for reimbursement forms for both programs, effective June 1, 1958 and July 1, 1958, in the milk and lunch programs respectively for all sponsoring agencies.

As in the past, improved program operations in the schools has been extremely noticeable, resulting in more nutritionally balanced meals for children, as well as a more complete utilization of United States Department of Agriculture commodities, equipment, and existing facilities and personnel. Due to the fact that school administrators and school lunch personnel have availed themselves of the many services offered by the Office of School Lunch Programs, the overall growth of the program has been strengthened by cooperation between the State and local levels. There has been a steady growth, also, towards the acceptance by school administrators of the philosophy that the school lunch is an integral part of the school program, and therefore, should occupy a proportionate role as far as financial and educational support is concerned. As an indication of their acceptance, a greater number of communities are paying salaries of school-lunch personnel, as well as providing for other expenditures in the lunchroom, such as rent, light, gas and equipment when preparing the annual school budget. Table Number II reflects the important role of "City and Town Appropriated Funds" in respect to the other sources of income. When local funds are provided to assist the program, it allows for the utilization of the child's lunch money towards the actual cost of the food itself, and the lunchroom is therefore able to operate on a sounder financial basis, and offer lunches to children at low cost.

This is the eighth year that the State Legislature, through the enactment of Chapter 538, has provided for the payment of deficits between the amount available from the Federal allotments and the maximum amounts which could be paid to schools. Through this enactment, it has been made possible to establish a cash reimbursement policy of 9¢ for all Type "A" meals. For the fiscal year 1959, $1,848,380.71 was paid to schools in reimbursement payments from the State School Lunch Partial Assistance Appropriations.

During the fiscal year, we were forced to relax our previously firm stand on the pricing policy of 25¢ for the Type "A" Lunch to children. The purchase of Section 6 commodities exceeded the previous year purchases, but this did not include the large quantities of turkey and hamburger that were anticipated. This plus insufficient funds in some cities and towns to financially assist the operation of the School Lunch Program in their communities, resulted in numerous requests to increase the price to 30¢ to children. In every case, we attempt to discourage an increase, as operational experience has indicated a resulting drop in participation whenever the price was increased. Reduced participation would in turn, result in a decided loss in revenue, both in reimbursement payments and a reduced allocation of surplus commodities. After careful analysis and consideration of every fact in the operation of the over-all program, and with the assurance that every possible effort was being made locally to efficiently operate the program; we finally approved six communities and one boys' trade school in the City of Worcester to increase their price to 30¢ to children. From actual records computed at this office, participation in each program has dropped considerably, and at the close of school in June the increased income from sales has yet to offset resulting losses of income from reduced participation.

ADMINISTRATIVE SECTION

All existing National School Lunch Program and Special Milk Program Applications-Agreements were terminated as of June 30, 1958, and the Sponsor-

ing Agencies were required to enter into new agreements with the State Agency to cover the operation of both programs in their schools for the 1958-59 school year. The existing School Lunch Procedure Bulletins number 1 and 2 were hereby revoked, and the revised regulations governing operation of the program in all schools, child-care programs and institutions are hereafter contained in Part 100, National School Lunch Program Regulations, and Part 200, Special Milk Program Regulations, the aforementioned regulations, effective July 1, 1958, shall remain in effect until changed or amended by the State Agency in writing.

During the fiscal year, 502 Administrative Reviews were completed, as compared with 184 for the previous year. This was due to an increase in travel funds, coupled with the employment of two additional Field Representatives during a portion of the year. For the first time in many years, we were able to complete the number of reviews required by the United States Department of Agriculture. In order to provide schools with immediate assistance when requested, as well as routine periodic coverage of the entire State, three Field Representatives have been assigned to the field and will service three separate areas. Western Massachusetts includes: Berkshire, Franklin, Hampshire and Hampden Counties. Central Massachusetts includes all of Worcester County and 11 communities in Middlesex County, and 4 communities in Norfolk County. Southeastern Massachusetts includes: Nantucket, Dukes, Bristol, Plymouth, and the remainder of Norfolk County. Northeastern Massachusetts is serviced by the Assistant Supervisor in Nutrition stationed in this office. Although three of the Field Representatives are temporarily based at their homes in Northampton, Worcester and Hyde Park, attempts are being made to obtain permanent offices at state owned institutions.

In the printing Section, in June, a new portable multilith Addressograph Machine Model 200 E with an automatic counter was purchased and installed, which will supplement the older model Elliott Addressograph in use for many years. This machine was purchased especially to address bill heads which were previously typed by hand and was an excessive cost in labor. In February, a Colitbolight and stripping Table was purchased and installed which has greatly increased the efficiency in processing negatives, and because of its size more than one operation and/or person can utilize the table at the same time. In the Printing Section a total of 772,981 impressions were made during the fiscal year, satisfying most of the printing requirements of the Office, as well as special work for the Department. This resulted in an increase of 399,556 impressions or 107% over last year.

During the fiscal year, this section performed all duties and functions, relating to the operation, supervision and responsibility of the Programs in the Commonwealth, under the guidance of the United States Department of Agriculture.

In March and April, the United States Department of Agriculture, through the services of Stewart, Dougall and Associates, Consultants of New York; performed a survey of schools to obtain a measurement of the differences in the amount of milk and other beverages consumed by children in the Special Milk Program schools, as compared with children attending schools that serve milk, but who do not participate in the Special Milk Program. This Office assisted the Consulting Agency with some of the preliminary details of this Project,

but as of the close of the Fiscal Year, no report has yet been published on the result of the study.

COMMODITY DISTRIBUTION SECTION

The purpose of the Commodity Distribution Program is to secure, store and distribute commodities made available by the United States Department of Agriculture to schools, institutions, child-care, summer camps and welfare departments. These foods must be distributed in accordance with rules and regulations set up by the Federal and State Government.

To comply with the regulations, we have five warehouses located in three cities to provide storage for the cars of commodities that require either dry or cold storage.

A schedule is maintained showing the maxium amount of a commodity that is allowed per child or per person. This schedule is the guide when commodity orders are filled. Restricting the quantity wanted, in proportion to the amount in inventory, the stock in the storeroom will be held to a minimun, thereby preventing deterioration and spoilage at the school or institution.

In the 1958-59 fiscal year, the total amount of commodities distributed was 15,085,225 pounds having a value of $4,231,423.15. This represents 402 freight cars arriving at warehouses in various sections of our state. This year we received approximately 3 million pounds of commodities more than last year. The United States Department of Agriculture not only purchased more commodities but included frozen turkey and frozen ground prok in these purchases. These high protein foods are the most desired as well as the most helpful from a financial standpoint.

The commodities distributed by this Section included; butter, natural cheese, process cheese, frozen pork, frozen turkeys, lard, canned peas, canned green beans, canned snap beans, canned corn, canned peaches, canned sliced apples, canned applesauce, canned blackberries, dried eggs, flour, dried milk, rice, canned tomatoes, canned tomato paste, canned grapefruit sections and corn meal.

Category	Pounds	Value
Public Schools	9,514,183	$ 2,885,094.40
State Schools	967,114	281,294.00
Institutions	4,563,786	1,122,187.00
State Institutions	3,296,438	750,099.50
Child-Care & Summer Camps	541,198	153,404.50
Welfare Agencies	466,058	70,737.25
Grand Total	15,085,225	$ 4,231,423.15

Total represents 402 freight cars for 1959.

The only change in the United States Department of Agriculture regulations governing the operation of the Commodity Distribution Program was in relation to the completing of the Commodity Agreement by an institution, hospital or summer camp that employs the services of a Food Service Company. When a Food

Service Company is employed, it is necessary to submit with the Commodity Agreement a copy of the contract between the eligible agency and the Food Service Company. All prior regulations issued with respect to the donation of commodities for use in Massachusetts have been revoked; and the amended revised and reissued regulations are hereafter contained in Part 300. The "Regulations governing Donation of Food Commodities For Use In Massachusetts For School Lunch Programs, Summer Camps For Children and Relief Purposes and In State Correctional Institutions For Minors."

The caseload in our schools has continued to increase. There has been little change in the other categories other than the Direct Distribution to the needy. The City of Springfield has reactivated their distribution program and are serving approximately 2,600 needy persons.

ACCOUNTING AND STATISTICAL SECTION

Continued emphasis has again been placed on local problems dealing with the National School Lunch and Special Milk Programs, as well as direct assistance to sponsors in the organization and maintenance of adequate accounting records. However, due to the lack of sufficient field personnel, we were again unable to fully assist schools seeking guidance and instruction in this area; and we feel that supervisory coverage was not adequate to insure that school lunch programs were effectively administered. The previous mechanization of office record-keeping procedures has resulted in a rapid completion of internal program auditing requirements, making additional time available for analysis of local program operations.

During the fiscal year, 132 Audits were completed by our Field Auditors, which is 73.3% of the number we had anticipated when submitting our report to the Audit Division of the United States Department of Agriculture in the Fall of 1958. Although sufficient funds for travel was available during the fiscal year for field personnel, and additional Field Auditors were employed for part of the fiscal year; additional personnel are both required and necessary to insure that the Federal-State regulations in both programs are fully complied with. Our Report of Audit was revised this year following the suggestion and report used by the United States Department of Agriculture, which has resulted in an excellent report which, although more detailed than our old form, provides for adequate coverage.

In order to assist the schools and carry out the supervisory responsibilities of this office, a profit and loss statement was completed for each operating Program during the year from the records on file in this office. This includes such factors as: computing income from counter receipts, United States Department of Agriculture Claims, and Other Income; Opening and Closing inventories; less cost of goods sold and operating expenses; the percentage expenditures for food, labor, equipment and other as compared with every dollar of income; and the net profit or loss from Program operations. In a follow-up study, attempts were made to assist the schools to adjust their programs; utilizing the data from the profit and loss statements, as well as other available information which would contribute to the overall efficiency of each program.

An annual statistical report was prepared and edited by the Office of School Lunch Programs which compiles the State-wide participation percentages in the National School Lunch and Special Milk Programs. In addition, the report included data on the following items: the average daily attendance in both programs; total meals served; total half-pints of milk served to children; total reimbursement payments to each community for both programs; and the total weight and value of United States Department of Agriculture commodities by each community for the fiscal year ending June 30, 1959. The average State-wide percentage of participation was 59.28% for meals and 84.93% for milk; with a high of 118.70% for meals and 167.32% for milk, and a low of 10.36% for meals and 20.02% for milk. A review of this report, sent to all Superintendents of Schools, will provide administrators with an opportunity to compare the statistics for their communities with other of like size or who have comparable situation, and thereby provide valuable information when School Budget appropriations and other program policies are being revised locally.

During the 1958-1959 fiscal year, 2508 schools were participating in the National School Lunch and/or Special Milk Program, representing 335 cities and towns in the Commonwealth out of a possible 351 or a program average of 95.4%.

Under the National School Lunch Program 43,404,263 Type "A" Lunches were served to children with the sponsoring agencies receiving cash reimbursements of $3,764,824.71. This represents a gain of 4,351,703 Type "A" Lunches or a gain of 11.1% over the 1957-1958 fiscal year. A total of $1,848,380.71 or 49.1% was expended from State appropriated monies in the payment of School Lunch claims for reimbursement payments, with the remaining $1,916,444.00 or 50.9% made up by the Federal Allotment.

Under the Special Milk Program, 87,222,932 half-pints of whole, white, unflavored milk were served to children as a separately priced item, with the sponsoring agencies receiving cash reimbursements of $2,799,613.42. This figure does not include the 43,404,263 half-pints served as part of the Type "A" meal, and represents a gain of 8,896,235 half-pints or 11.3% over the amount consumed by children as a separately priced item during the 1957-1958 fiscal year.

For both programs, $6,564,438.13 was expended from Federal-State funds in the payment of claims to schools in the Commonwealth, representing an increase of $597,538.00 or 10% over the 1957-58 fiscal year.

Table I indicates the "Comparative Figures for the 1943-44 (first year of the Program) and the 1950-51 to the 1958-59 Fiscal Year in Public and Private Schools."

Table II indicates the scope of the School Lunch, Special Milk, and the Commodity Distribution Programs as it pertains to income from all other sources connected with the Program.

TABLE I, COMPARATIVE FIGURES FOR THE 1943-44 and 1949-50 to 1958-59 FISCAL YEAR

PUBLIC AND PRIVATE SCHOOLS COMBINED

Fiscal Year	Cities and Towns	Number of Schools	Number of Lunches	Bottles of Milk	Federal Grants	State Appropriation	Cities and Towns Matching Funds	Pounds of USDA Direct Distribution Commodities	Value of Commodities
1943-44	128	964	2,629,953	13,583,023	440,952.	--	--	1,223,709	103,537.
1949-50	282	1656	10,464,908	36,461,934	1,168,579.	--	1,297,503.	20,236,189	1,966,633.
1950-51	286	1861	12,439,178	37,083,743	1,309,179.	--	1,748,006.	19,666,119	2,439,447.
1951-52	289	1905	16,828,252	49,441,611	1,445,523.	635,022.	1,988,749.	6,184,854	1,430,391.
1952-53	299	1941	19,837,721	55,007,498	1,454,836.	961,894.	2,119,818.	5,761,902	2,374,435.
1953-54	304	1960	22,955,758	62,005,634	1,463,808.	1,299,496.	2,268,614.	13,542,932	4,563,085.
1954-55	307	2016	26,475,938	74,972,274	1,973,627.	1,497,419.	2,603,173.	11,156,186	4,094,551.
1955-56	314	2222	30,514,111	92,463,817	3,565,047.	1,083,002.	2,570,268.	11,979,852	4,159,937.
1956-57	325	2324	34,650,851	109,535,696	4,279,130.	1,167,541.	2,606,404.	17,882,933	5,515,600.
1957-58	329	2392	39,052,560	117,379,257	4,271,452.	1,695,447.	2,816,504.	12,743,475	3,395,287.
1958-59	335	2508	43,404,263	130,627,195	4,716,057.	1,848,330.	3,157,724	15,085,225	4,231,423.

Table II School Lunch was a $29,436,849.37 Business in the Commonwealth of Massachusetts During the 1958-1959 School Year

SOURCE	TOTALS	PERCENTAGE
Children Payments	$ 13,981,060.21	47
National School Lunch Program Grant	1,916,444.00	7
Special Milk Program Grant	2,799,613.42	9
State School Lunch Partial Assistance Appropriation	1,848,380.71	6
City and Town Appropriated Funds	3,157,724.96	11
Other Income at School Level	2,567,282.97	9
Value of U.S.D.A. Donated Commodities	3,166,388.40	11
	$ 29,436,894.67	100

Note: This table does not include the value of equipment in the School lunchrooms used in the preparation, storage, or serving of food to children; nor the expenditures of funds used in obtaining and maintaining same in the local communities.

NUTRITION EDUCATION, AND TECHNICAL SERVICES

Overall developments during the year followed quite closely policies and procedures which have proven effective in the past, but in keeping with major changes in program regulations or other areas where evidence of need has been apparent. For the first time since the inception of the National School Lunch Program on a permanent basis in 1946, the Type "A" Menu standards were slightly revised on a nation-wide basis. These revisions were reviewed in detail at Summer and Fall workshops in order to acquaint managers and others in attendance of the new requirements. Attention was also called to these changes in all Newsletter releases during the 1958-59 school year, and menus were carefully checked at the local level by staff members conducting administrative reviews of local programs, with specific recommendations to school superintendents in the follow-up administrative letter. The Massachusetts Administrative Review Form was revised based on suggestions offered by the United States Department of Agriculture, and used on visits to school programs during the last three months of the 1958-59 school year on an experimental basis. Final results are still inconclusive at the close of the fiscal year.

Continued requests for assistance to supplement architects plans have been processed by this Office in increasing numbers during the fiscal year. A proportionate amount of staff time therefore was devoted to this phase of service during the 1958-59 fiscal year. For the most part, such increased numbers of requests have indicated that school administrators are assuming a greater responsibility for the efficient functioning of the school lunchrooms, and fully realize the value of impartial advice, not always available when architects rely on lunchroom equipment manufacturers and sales representatives. Within the fiscal year, overcrowding conditions in many of our schools have placed an extreme space burden on the entire school plant. New schools cannot be completed fast enough and there remains the responsibility of feeding our children with facilities which were planned to take care of half their present number. We fully realize the problem, and stand willing to assist local communities upon their request. Members of our staff have

attended School Building Committee meetings throughout the Commonwealth to aid in the renovation of kitchens in older type buildings, as well as meeting with architects at the State and local level to evalute plans prior to, and during construction of new buildings. By such cooperative planning, we have been able to help communities to save money on facilities and equipment needed immediately and, at the same time, assist in including possibilities for future expansion in the school plant. In essence, our basis philosophy depicts the lunchroom operation as an important part of the total educational program, and therefore, every phase of the lunchroom operation must be functional--if service is to be speedy, and noiseless as possible, and efficiently managed from the initial receipt of food in the storeroom to its final presentation to children in the serving line.

Over 16,000 copies of the Massachusetts School Lunch News Letter were sent out to school administrators and lunchroom personnel of participating schools during the fiscal year, giving information of Plentiful Foods, commodities available for distributuon, menus and recipes, tips on storage and sanitation, and other practical services. Of special note were many articles governing the efficient operation of school lunch programs in face of the increased cost of food, and decreased quantities of commodities. Continuing from previous years, additional cphasis has been placed on cost-accounting of meals and maintenance of daily counter records. In addition, articles of interest concerning specific school lunch programs in the Commonwealth have been published to assist in promoting better public relations, as well as commending local programs for excellency in the operation of their respective lunch programs. During the year, a number of articles were re-printed in magazines and publications with Nation-wide coverage; making it known to all concerned, that the Commonwealth has a lunch program which all can be proud of. As the News Letter requires the cooperation of all sections in the Office, the resulting effects on School Lunch personnel in the Commonwealth have justified the publication as an important means of communication.

Throughout the Commonwealth, many school systems have developed and presented a variety of Nutrition Education Projects which have proved very educational and contributed immeasurably to the success of the overall Program. The most widespread project during the fiscal year, especially during the United Nations week, was the integration of international food habits from a Nutrition Education point of view, with the Social Studies curriculum. While the students were studying various countries throughout the world, our diversed nationalities and cultural heritage were suitably honored by serving popular "foreign" dishes in the lunchroom, and the other departments of the school contributed with music, dances, arts and crafts. Works of art and science, posters, cherished family heirlooms, and the flag of the country being honored were proudly displayed in the school library by students and teachers alike. Cooperation of school officials and the community was phenomenal, and the success of the program in terms of public relations and the development of cooperation between parents and the school was a highlight of the school year. Reports of a few projects of this type were featured in the Massachusetts School Lunch News Letter, and several commercial food magazines requested use of the material and pictures for national publication.

The annual School Lunch Summer Workshop, held for the 24th consecutive season at Fitchburg State Teachers College, from July 14, through July 18, 1958, was attended by 211 School Lunch managers and workers. The wide range of topics presented included such area as: Responsibilities and Resources of School Lunch Personnel; In-Service Baking Programs; Habits, Healthful and Safe; Accounting; Nutrition Education; Spending the School Lunch Dollar Wisely; Portion Control; Equipment and Lay-Outs; Work Scheduling and Personnel Policies; Utilizing Donated Commodities, and the In-Service Training Programs. The Program was developed around films, visual aids, field trips, lectures and group discussions. Facilities at Fitchburg State Teachers College are totally inadequate for an in-service training program built around the basic philosophy of education that "we teach by doing;" and for twenty-four years we have been forced to make the best of an undesirable educational situation. Communities have been and still are investing many thousands of dollars to provide adequate school lunch facilities and equipment, many times at our recommendation, to meet the expanding needs of the School Lunch Program in their respective communities. Yet our Home Economics Colleges and Universities provide little if any training in this field, and offer no facilities for use in doing so in summer or other off-season (vacation) periods. This year, however, while planning the 25th Annual School Lunch Workshop to be held in July, 1959, we requested and were granted use of the facilities of the new Lunenburg Junior-Senior High School for three days; thereby enabling us to conduct for the first time the type of in-service training program which is necessary if we are to function at the greatest advantage in this area of program operation.

The Annual School Lunch Spring Workshop was held at the Amherst-Pelham Regional High School in Amherst from April 20 to 22, 1959 and at the Boston Consolidated Gas Auditorium on April 22 to 24, 1959. Attendance was 146 and 470 for Amherst and Boston respectively. The range of topics covered at both locations included such areas as: Nutrients in a Type "A" Lunch; Baking; The Importance of Record Keeping and Food Costing; Food Handling and Storage; Utilizing Low-Moisture Fruits in School Lunches, and Tempting Ways of Serving Rice.

During October and November, the ninth Annual County Workshops for School Lunch Personnel were held in conjunction with the Annual County Teachers Association meeting. This years theme centers around the School Lunch Program as "An Educational Venture." A combined total of 1,709 attended the nine County Workshops held in various parts of the Commonwealth. Table III indicates the total attendance at all workshops and meetings.

At the request of school superintendents or school committees, extensive and comprehensive evaluative analysis of existing school lunch facilities as well as practices and procedures are made with specific recommendations for improving and correcting existing deficiencies. Such surveys include basic research into the following areas: evaluation of current conditions; ways and means of increasing participation in the Type "A" meal; reorganization of food preparation and storage space for efficient operating procedures; a meal per man-hour study; and evaluation of menus, food handling techniques, sanitary and safety practices. A complete financial audit and a food analysis

are always performed to reinforce findings in the above mentioned areas; and a complete report is forwarded to the school department requesting the study. A similar type of study is also performed when the records maintained at this office indicate the need of concentrated assistance.

TABLE III, OVERALL ATTENDANCE AT WORKSHOPS

Fiscal Year	Summer Workshop	COUNTY CONVENTION WORKSHOP	SPRING WORKSHOPS BOSTON	SPRINGFIELD
1948	54	—	—	—
1949	75	674	—	—
1950	125	729	—	—
1951	153	811	—	—
1952	159	943	—	—
1953	126	— #2	—	—
1954	209	1,008	—	—
1955	211	1,209	—	—
1956	236	1,473	450 #3	—
1957	198	1,512	518	177 #4
1958	211	1,709	428	153
1959	—	—	470	146

NOTE:

#1. 10th Birthday Anniversary of the passage of the "National School Lunch Act."

#2. School Lunch Workshop meetings in conjunction with County Teachers Association meetings cancelled in 1953, as Boston was host at the American School Food Service Association Convention.

#3. 1st Spring Workshop at Boston.

#4. 1st Spring Workshop at Springfield.

Smithsonian Institution
ECO
Quarantine

DIVISION OF UNIVERSITY EXTENSION

ANNUAL REPORT

July 1, 1959 to June 30, 1959

The Fall of 1958 marked the beginning of the forty-fourth year of service through University Extension to the citizens of the Commonwealth. The program consists of class courses, correspondence instruction, high school equivalency service, and audio-visual services and counselling. During these past years programs in radio and television have received greater emphasis. Free services for instruction are given to veterans of World Wars I and II and the Korean Conflict, to Senior Citizens, and to inmates of county and state institutions. Enrollment in class and correspondence courses has now reached a new "all-time high" with 40,677 registrations; this exceeds the former high enrollment of 39,413 in 1937-38.

During these years some services have been expanded or transferred to other Divisions. Adult Civic Education was in the University Extension Division for 35 years, but in 1954 was transferred to the Division of Civic Education. In addition, extension courses, both on-campus and off-campus, were offered at the State Teachers Colleges and the University of Massachusetts by this Division; in 1947, the University of Massachusetts was established, and took over their new extension program; in 1954, the State Teachers Colleges assumed responsibility for on-campus courses. In spite of these transfers and changes, the enrollments in University Extension have continued to expand as citizens request more educational courses and services.

As the present emphasis in state and national organization rests on regional development, including regional high schools, the staff of University Extension have been developing area locations and concentrations; the establishment of the community college at Fitchburg State Teachers College is one example; other examples include the Otis and Westover Air Force Base co-operative program, the high school equivalency program at Fall River, Milford, and Orange, and the summer school program at Silver Lake Regional High School, Kingston, and West Springfield High School. The development of the regional film depository in connection with the Greenfield Regional Library is another area development; forty towns are serviced by this center, with 81,377 people viewing the films sent out.

In order that program and statistics may be compared from year to year, the 1958-59 Annual Report again analyzes the Division of University Extension in the five sections indicated below.

1. Program Development.
2. Staff and Instructional Personnel.
3. Special Services of the Division.
4. Accounting and Administrative Procedures.
5. Future Objectives of the Division

I

PROGRAM DEVELOPMENT

In accordance with the fundamental process of providing the widest possible educational opportunity to citizens it if advisable to record the new communities requesting services. For the year 1958-59, the new communities are as follows:

Danvers	Lawrence	Stoughton
Framingham	Lynnfield	Sudbury
Franklin	Orleans	Swansea
Holden	Oxford	Westwood
Hull	Palmer	Whitman
Lanesboro		

A second area of program development relates to new courses t at have been offered this year. A changing civilization with its emphasis on atomic energy, electronics, and space age development, demands new courses and re-training opportunities. The following are examples of courses which have been offered this year to meet this demand:

Bacteriology for Sanitarians
Basic Programming for Univac Automation
Collective Bargaining
Counselling Techniques
Dictation for Medical Secretaries
Digital Computer Logic and Programming
Far East in the 20th Century
Gardening for Fun
Investments and Investment Problems
Massachusetts Uniform Commercial Code
Mathematics for Electronic Technicians
Middle Management
Nursing Refresher Course
Poetry and Drama of W. B. Yeats
Production Analysis
Saints and Snobs - A Sur
Statistics in Quality Control
Vocational Rehabilitation Course - (In-Service)

In developing programs in various areas, the co-operation of area and statewide groups and organizations has proven very successful. Courses in Basic Electronics in Western Massachusetts enrolled 213; a refresher course for nurses revealed an enrollment of 200; at Westober Air Force Base, 36 classes with an enrollment of 1030 students are meeting a real need for armed forces personnel located there. In fact, the Western Massachusetts office reports 143 courses organized in 1958-59 with an enrollment of 5,045.

One interesting development has come on the Islands of Martha's Vineyard and Nantucket. A course for teachers in "Elementary Science Instruction for Today's World" was carried on during the Spring of 1959. Study was made of possible courses for Nantucket, and arrangements are being completed for a course beginning in January 1960 in the field of "Elementary School Curriculum."

Civil Service courses continue to be in great demand throughout the Commonwealth. Preparation courses for examinations for firemen and policemen, for clerical and stenographic promotion, and for engineering licensing enroll a large number of our citizens including many veterans who are seeking state service.

The expansion of the services rendered by the audio-visual office very definitely affects the program development of University Extension. The co-operative program of film purchasing by school systems, libraries, and hospitals has added 441 films to the state depository, and has increased the value of films owned to $225,000; in return, the co-operating agency rents other films without charge up to the value of the film purchased that year. While this procedure cuts down on money received from receipts, it provides a much more extensive resource of film titles without expense to the Commonwealth than otherwise would be possible. The number of films owned by or deposited in the state film depository in the office of Audio-Visual Services is as follows:

State Owned.	570
Library Co-operative	130
School Co-operative.	240
Hospital Co-operative	71
Teacher-Training	50*
N.E.A. Films	30
Duplicates	210
20 Prints per month for ten months of year of News Digest .	200
Total	1501

*To be withdrawn in 1959

A report from the Massachusetts Public Library Co-operative shows that 564,510 people constituted the viewing audience of films supplied by co-operative arrangement.

Educational television, under the direction of the Massachusetts Executive Committee on School Television, has continued to expand. New courses on the secondary school level are being developed for the year 1959-60. The list of participating communities and the amounts contributed will be found in Table VII. The co-ordinating agent for the

Department of Education is the Supervisor in Charge of the Audio- isual Office. Although receipts of over $104,000 have been deposited, it has not yet been possible to use any of these funds for the necessary clerical assistance to service this television committee. Plans to extend the service of WGBH-TV to Western Massachusetts will create an additional clerical need. Program development in this area needs careful study and sufficient personnel to carry out responsibilities assigned by Chapter 709 of the Acts of 1957. Educational Television programs offered in 1958-59 included the following:

Grade VI	Physical Sciences
Grade V	Natural Science
Grade IV	Social Studies
Grade III	Literature
Grade II	Music
General	"Here and There"; "Lines and Shapes"

These carry newspaper listings under the heading "21-inch Classroom."

There is a stimulating development in the area of summer schools for students who desire to make up work, or improve their standing in school subjects from the previous year. A number of communities are developing bona fide summer schools of their own. The University Extension programs of high school courses are used largely by students studying for units for the high school equivalency certificate; they meet a real need for an authorized, and approved set of courses acceptable by the local high school principals and school committees. The West Springfield summer school increased from 247 in 1957 to 516 in 1959. The Silver Lake Regional High School at Kingston completed such a program for summer school in the Spring of 1959; enrollments appear to be reaching 235 students in nine high school courses. The value of such summer school courses run by a State Department of Education lies in the fact that the courses are approved and acceptable, and that the students bear the costs of these courses in evening classes, while they work during the day to earn the money to pay for such courses. Requests have already been received from other communities for establishing these centers which serve 20-30 surrounding communities.

The Statewide Advisory Council appointed in January 1958 has continued to function effectively in suggestions for program development. The second annual meeting was held at the Faculty Club at Massachusetts Institute of Technology on June 4, 1959. Recommendations were made for expansion through use of new brochures, and the co-operation with business newsletters and magazines. Chart I following this report shows the changes in membership and the new appointees for a three year term as of January, 1959. In addition, Chart II shows a

newly organized State Advisory Council on Audio-Visual Education. This latter Council has rendered invaluable service in connection with the National Defense Education Act, in showing the co-operative developments possible through audio-visual equipment and curriculum analysis, and in Methods to strengthen and improve instruction.

II

STAFF AND INSTRUCTIONAL PERSONNEL

One of the major recommendations, with reference to the part-time instructors in class and correspondence courses, is for development and understanding of the ways in which adults learn. Throughout the United States numerous courses are being offered with a view toward certification for personnel in adult education and university extension. Two years ago, plans were made for institutes for the 700 class instructors and the 50 correspondence course instructors. One such institute was held for those in correspondence courses, but a workshop will be developed during 1959-60 to bring together the class course instructors according to their fields of interest.

A survey made in the Spring of 1959 revealed that there are 100 adult education supervisors in Massachusetts, many of whom have had little or no training for this position. As a result of the attendance at conferences of State Directors of Adult Education, a state project grant through the National Association of Public School Adult Educators and The Fund for Adult Education is being requested. This will involve three institutes of two days each for 25-30 supervisors where programs in liberal and general adult education will be analyzed and developed. The first such institute will be held in the Spring of 1960.

In the 1959 Appropriation Bill, the staff members in the mailing room were transferred from the Administrative account to the University Extension account, since they were under the supervision of the Director of University Extension. This brings the total of permanent employees to 55, all of whom are functioning in a business amounting to over $600,000. The administration of the business side of this service to 40,000 citizens should be in the hands of an assistant director; this recommendation has been made in the two preceding budgets and is justified by the amount of business carried on throughout the Commonwealth.

Although the Barrington Associates made certain classifications, there are still many inequities in existence, particularly in the instructional staff. The present beginning salary of an

instructor is $3497 for twelve months service; a beginning teacher receives $3600 for ten months service, and will receive $4000 beginning in September 1960; in each case the same standards of preparation have to be made. A respectful request is made for the early adoption of the reclassification program developed by the Board of Education.

Repeated emphasis has been placed on the need for more clerical staff to carry on the activities of the division. Although the receipts of the division have increased from $141,000 in 1952 to $275,000 in 1959 there has been only one addition to the personnel and that was in the position of assistant supervisor. To carry on the work of this division it has been necessary to resort to evening work, and now under the new regulations to overtime work to keep up with the expanding business. We recommend strongly that additional clerical service be supplied if we are to meet the legal implications of the laws providing services in the Division of University Extension.

Attention has been called to the excellent program in Western Massachusetts. This office is now being handled by one supervisor and one junior clerk stenographer. The actual receipts during 1958-59 amounted to approximately $47,000. Such an office should therefore have an assistant supervisor as well as a senior clerk stenographer. Such appointments would not only bring about more effective service but would result in greater receipts for the Commonwealth, and therefore counterbalance any expenditure for personnel. Additional office space has been supplied to meet this expansion.

Chapter 709 of the Acts of 1957 placed the authority for administering the In-School Television Program in the Board of Education. Such a program requires constant attendance at meetings of the Massachusetts Executive Committee, correspondence with over one hundred school systems, and billing and accounting for funds amounting to more than $100,000. It is therefore recommended that provision be made for personnel to handle the in-school television account, and that proper legislation be introduced to "broaden the scope of the Massachusetts Executive Committee for School Television," with authority to spend from receipts up to ten percent for personnel to administer the program.

One important development reported last year established the standards for instructors in college courses. Under the leadership of our Commissioner of Education these standards are continually being examined and improved. Moreover, salaries for instructors and areas of development are being studied in the various Divisions of the Department of Education, in order that greater uniformity will result, and in order to avoid unnecessary competition or duplication of effort. This co-ordination of activities is proving quite helpful in making the utilization of the staff and instructors in University Extension more effective, and in maintaining high scholastic achievement in faculty and students.

III

SPECIAL SERVICES

The Division of University Extension continues to offer many special services. The report has already mentioned the free services given, which amount to 23,486 enrollments. One important area is in the assistance given to the extension of education television and the "21-inch Classroom." A third method of service has been participation in liaison with the Educational Policies Committee of the Massachusetts School Superintendents' Association, and as a member of the State Health Council. The latter membership included assistance in an evaluative survey form to be used by superintendents of schools in evaluating the school health program within their own school system.

An important area of service is constantly developing as citizens seek more and more counselling with reference to class and correspondence courses and their preparation for higher education. The high school equivalency program offers one means of counselling for those over twenty years of age who are seeking the equivalency certificate. Beyond that, an average of over fifty persons per month in the age bracket of 16-20 who are out of school, and senior citizens now numbering almost one thousand enrollments, constantly requests assistance in counselling of some sort. Since this area of guidance and counselling is a growing one throughout the United States, some provision should be made for rendering this service to the citizens of the State.

Reference has already been made to exploratory programs in areas leading to the establishment of community colleges or junior colleges. Through late afternoon and evening classes, and in co-operation with the Fitchburg State Teachers College, a program was set up in September 1956 for an Associate in Science Degree, The record shows 128 individuals enrolled, with total course enrollments of 430. In June of 1960, the first class will graduate under this program and will receive the Associate in Science Degree. Chapter 477 of the Acts of 1959 authorized the Department of Education to continue to operate the Fitchburg Community College, notwithstanding Chapter 605 of the Acts of 1958. It is the belief of the staff in University Extension that the procedure followed at Fitchburg can well be followed in other areas of the state in order to establish the wisdom of organizing a junior college, and of providing the necessary building when a sufficient potential enrollment can be forecase.

Institutes and workshops continue to expand as school administrators, business executives, and teachers explore the upgrading of their program and the improvement of instruction

made in the field of high school equivalency. Formerly only one out of four of the applicants interviewed continued on to earn the certificate; by revising the interview procedure, and by using form notices and questionnaires, three out of four original applicants continue as active cases. In addition, 70% of the applicants are assigned to a supervisor within four weeks of the original inquiry, and an evaluation is made of credentials within one week.

Since there is a potential of 8000 non-high school graduates per year, it is interesting to note that our activities cover an average of 50 guidance interviews per month, and 250 monthly inquiries. This correspondence must be handled efficiently and effectively if the program is to meet the needs of the applicants. Again mention should be made for the need for individual counselling and for the personnel to care for this in the Department of Education.

An examination of Tables II and IV will reveal comparison of budget appropriations and receipts. The annual appropriation for 1958-59 was $253,584; receipts amounted to $275,074. This relationship of budget and receipts supports the justification for increased personnel to manage an expanding program. The Appropriation Bill for 1959-60 presents many problems of administration, since it required the University Extension program to earn enough money to supply not only permanent salaries, but also to carry completely five subsidiary accounts This is a difficult procedure when three out of five enrollments are free instruction enrollments by vote of the Legislature. Good business practices would require at least a 50% appropriation for annual costs in each subsidiary account, and full appropriation for permanent salaries.

The comparative statistics found in Table III, listed by two-year periods indicate the growth of the program of University Extension. The increase in number of courses offered and in the number of students enrolled, both paid and free, are items of great interest. The increase in the number of applications for equivalency certificates, and the number of certificates awarded is significant. This Table bears examination and study as an annual accounting.

A thoughtful analysis should be made of the program in Western Massachusetts. The following tabulation indicates the growth in number of courses and number of students enrolled from 1954 through June 1959.

	No. of Courses	Number Enrolled Paid	Free	Total	Instruction Costs	Actual Receipts
1954-55	95	1432	2631	4063	$22,593	$21,695
1955-56	136	1963	2832	4795	28,824	31,009
1956-57	114	1880	1564	3481	29,963	35,085
1957-58	130	2205	1965	4230	32,920	35,614
1958-59	143	2573	2472	5045	38,201	46,641

An interesting development on the national scene is the survey now in process by the U. S. Office of Education. Comparable data are being assembled regarding adult education courses and activities. From such a survey it will be possible to compare statistics as to the amount of support that is given, as well as the extent of offerings in education for adults.

In June 1959, the Division of University Extension moved its offices from the third floor to a smaller series of rooms on the lower floors. The major office is in Rooms 24,25,26, with other offices in Rooms 1,10,11, and the mailing room. This change has made it necessary to compress the people and the equipment in areas that provide problems of space, and are not economical of the time of personnel. It is to be hoped that more office space can be supplied in the near future, and that when the new State Office Building is ready there will be proper accommodations to house the Division of University Extension in one group and area.

V

FUTURE OBJECTIVES

An important consideration for the future relates to proper administration of the expanding number of classes in Safe Driving Education. During the past year there were 3,243 enrolled or 18% of the paying students; these courses brought in $48,615, or 21% of the total revenue received. Study should be made as to whether a co-ordinator of such classes is needed in order to keep the Safe Driving Program in the Department of Education where it belongs in order to safeguard proper standards.

A second area needing attention is in the field of legislation. Mention has already been made in Section II of the need for broadening the scope of the in-school television committee. In addition, the State Advisory Council, in order to function properly, should be reimbursed for its necessary travel expenses since the members come from all parts of the State; appropriate legislation has been

Curriculum, Health, and Audio-Visual workshops are being requested in all parts of the state. University Extension believes that this is a real area for special services which should be encouraged.

In-service programs on a co-operative basis are aiding a number of other State Departments by encouraging up-grading and preparation for careers within the department. An interesting example of this is the course in Legislative Procedure given in co-operation with Mr. Lawrence R. Grove, Clerk of the House of Represen atives and Senators who come to the Legislature each year. Every two years there are 35-40 new legislators, while in the off-election year they number from 8-10. During 1958-59, there were 49 Representatives and one Senator who took part in this program. At the conclusion of the course, commencement exercises are held in the Chamber of the House of Representatives at the State House with appropriate addresses and the award of the certificates by the Commissioner of Education. This special service is much appreciated by the new members of the legislature.

As a major special service, the director and staff of University Extension have spoken before many educational and civic groups throughout the Commonwealth. The records of the director show a total of 63 addresses and panel participations in the course of 1958-59. At each of these s State Departmen exhibit, which gives information about all the divisions of the Department, is prominently displayed and eagerly examined by persons in attendance. This not only is a fine promotion procedure, but it also acquaints the pu lic with the many and varied services of the Department of Education.

Again it seems wise to record the special services to other divisions of the Department for mimeographing, multilithing, collating, and mailing. A study is being made during 1959-60 of the amount of time used in such services in order that a share of the cost will be furnished by the respective divisions. Co-ordination of effort in this direction is both advisable and economical, provided the use of clerical time is recognized through budget appropriations and adjustment of division costs.

IV

ACCOUNTING AND ADMINISTRATIVE PROCEDURES

One of the most important functions of a $500,000 business is to examine administration and procedures to provide economical and effective organization. During 1958-59, a real advance was

introduced to cover this item. A third area relates to the to the statutory authorization for the high school equivalency program and the audio-visual services. Budget appropriations have been made for this valuable service under the general development of the program of University Extension. Chapter 69, Section 7, should contain, however, the proper authorization for these services, and legislation has been recommended to the Board of Education for this purpose.

Another area of exploration relates to the standards and requirements for courses in high school subjects as offered by University Extension. A committee of four principals has been appointed from the Secondary School Principals' Association to work with the Policies Committee of the State High School Equivalency Certificate Program. Such items as number of class sessions, number of clock hours of instruction, outlines of courses, and required papers or homework will all be analyzed for strengthening these courses.

A new development in the field of education will be conducted on an experimental basis during 1959-60. This will consist of a workshop course to acquaint classroom teachers in the Greater Boston area with techniques of "Tape Teaching," and to establish all possible advantages of tape teaching to a selected group of adult candidates for the State High School Equivalency Certificate. This program is made possible through a grant from the Fund for the Advancement of Education, and will be another example of a service rendered by the Division of University Extension and the Audio-Visual Office.

Future development of area schools will also be undertaken in the 45th year of University Extension. Plans are under way to establish a high school equivalency center in the Northeastern part of Massachusetts at Newburyport, and a comparable summer school in the City of Haverhill. Such developments tend to regionalize the services of the division, and result in economies as well as services to an area. A similar center was established in Fall River in 1958; the next step there is the development of college grade courses for those who have received their high school equivalency certificates and are now ready to continue their education further.

The supervisors in class courses are developing new programs of in-service training of college grade. Plans are in the making for a course entitled "Training Program for Occupational Therapist Assistants." Funds for the instruction would be supplied by the Department of Mental Health, while the administration and certification would be handled by the Division of University Extension. This course is planned for Westboro State Hospital in the Fall of 1959.

One of the major areas of study during 1959-60 will be the determination of how much counselling is needed for adults, how much the Division of University Extension should supply,

and methods whereby such important counselling can be given economically. It is obvious that adults who pay the taxes for State services should have the benefit of strong counselling service.

During the past years there has been much discussion of extending aid to local communities in their programs of adult education. Chapter 71, Sections 18-20, provide for evening schools and have registration fees of $5.00 per course. In the majority of other states the legislation reimburses the communities for a percentage of the cost in the same manner as school aid is rendered in Massachusetts. This subject of proper aid to local school systems for adult education will receive extended study during the coming year.

CONCLUSION

As one reads this Annual Report for 1958-59, it becomes increasingly clear that the Division of University Extension is running a business enterprise amounting to over $600,000 per year when free services are included in the total picture. Aside from the business aspect, the Division is rendering a widespread educational service to more than 40,000 citizens. In addition, this business returns to the State $275,000 or $25,000 more than the annual appropriation. It would seem to be a fair conclusion that such a division should be properly housed, effectively staffed, and strengthened in its development of such an extensive program.

In fact, as we read the literature of the day regarding adult education two important quotations should be made.

1. "No one will live all his life in the world into which he was born, and no one will die in the world in which he worked in his maturity."

   Margaret Mead, N.E.A. Journal, October 1959

2. "The need for responsible public leadership is greater today that at any time in the history of western civilization. Man's rational approach to his community's problems, to problems that confront his state and nation, must be continuously emphasized, if we are to keep a free society. We need the wisest possible public decisions and I know of no better way of insuring this than for leaders to spend more time in continuing their education for this specific purpose."

   J. Howard Edmondson, Governor of Oklahoma
   News Digest, FAE, November 1959

The Division of University Extension, therefore, with forty years of experience and service is in a strategic position to co-ordinate the program of continuing education throughout the Commonwealth. Such co-ordination would be in conformance with the express purposes of the Department of Education as follows:

1. To be a source of INFORMATION.
2. To establish and maintain high STANDARDS.
3. To function as a SERVICE AGENCY.
4. To give strong LEADERSHIP in the cause of education.

Therefore, the Division of University Extension will continue to follow its fundamental principle of "providing the widest possible educational opportunity to the largest possible number of citizens not already served by other educational agencies."

DEPARTMENT OF EDUCATION

COMMONWEALTH OF MASSACHUSETTS
STATE ADVISORY COUNCIL
January 1, 1959

DIVISION OF UNIVERSITY EXTENSION

CHART I

NAME	TERM EXPIRES	ORGANIZATION	ADDRESS	TOWN
		Northeastern Area - Boston		
Gillis, Dr. Frederick	1961	Boston Public Schools	15 Beacon Street	Boston
Greehan, Thomas	1960	Division of Civil Service	29 Stearns Road	Belmont
Kelley, Kenneth	1960	Sec'y, Mass. F. of L.	11 Beacon Street	Boston
Knox, John	1962	Associated Press	230 Congress Street	Boston
Maloy, John D.	1961	Yankee Network	21 Brookline Avenue	Boston
Meier, Dr. Frederick	1960	Pres., Salem S. T. C.	9 Loring Avenue	Salem
O'Leary, Rt. Rev. Timothy	1961	Archdiocesan Supt. of Schools	468 Beacon Street	Boston
		Central Area - Worcester		
Capece, Nicholas J.	1962	Medicine - Physician	8 West Street	Milford
Chareth, Leo J.	1962	Dir. Adult Education & Eve. Schools	Whittier School	Haverhill
Klump, George D	1960	General Electric Company	166 Broad Street	Fitchburg
Lydon, Dr. Martin	1961	Pres., Lowell Tech. Institute	1 Textile Avenue	Lowell
Stanley, George A.	1961	Union Twist Drill Company		Athol
Taylor, Thurston	1960	Worcester Public Library	12 Elm Street	Worcester
		Western Area - Springfield and Pittsfield		
Allen, Miss Miriam	1962	Bus. & Professional Women's Club	60 Governeur Road	Westfield
Downie, Dr. Willard	1960	Sheffield Regional School	Southern Berkshire Reg.	Sheffield
Higgins, Barbara	1961	Agri. Co-op. Extension Service	Univ. of Mass.	Amherst
Mayers, Mrs. Robert	1960	Mass. Congress P. T. A.	27 Davis Street	Greenfield
Morrissey, Mrs. Richard C.	1962	Mass. Fed. of Women's Clubs	81 Court Street	Westfield
Robinson, Frederick B.	1961	Dir. Museum of Fine Arts	49 Chestnut Street	Springfield
Sherk, Kenneth	1962	Dir. of Graduate Studies	Smith College	Northampton
Winant, John	1961	Mgr., Sprague Electric Co.	87 Marshall Street	North Adams
		Southeastern Area - Fall River and Cape Cod		
Broadbent, Harvard H.	1962	Barnstable Public Schools	Park Ave., Centerville	Hyannis
Cavicchi, Alton	1962	Mass. Assoc'n Committee	C/o School Committee	Plymouth
Cook, Norman	1960	Cape Cod Chamber of Commerce	210 South Street	Hyannis
Eastman, William H.	1960	John Hancock Insurance Company	Berkeley Street, Boston	Sharon
Fonseca, Hon. Mary	1961	Mass. General Court	102 Webster Street	Fall River
Sears, Miss Mary	1960	Falmouth School Department	Glindon Road	Woods Hole
Tarvers, Mrs. Anthony	1962	Women's Club	178 Bradford Street	Provincetown
Whitehead, James W.	1961	Sec'y, Assoc'n School Committees of Mass.	P.O, Box 372	New Bedford

CHART II

STATE AUDIO-VISUAL ADVISORY COMMITTEE

Chairman

Kelsey B. Sweatt
Coordinator of Audio-
Visual Services
Department of Education
200 Newbury Street
Boston, Massachusetts

Warren E. Benson
Senior Supervisor of Guidance
and Placement
Department of Education
200 Newbury Street
Boston, Massachusetts

Miss Elizabeth C. Byrne
Supervisor of Elementary
Education
Department of Education
200 Newbury Street
Boston, Massachusetts

Paul C. Cleaves
Director, Audio-Visual Department
High School
East Weymouth 89, Massachusetts

Hugh F. Downey
Chief Librarian
Lowell Public Library
Lowell, Massachusetts

George Gibson
Audio-Visual Center
Harvard University Business
School
16 North Harvard Avenue
Allston, Massachusetts

R. Ashley Holt
Supervisor, Audio-Visual Department
Needham Public Schools
1330 Highland Avenue
Needham, Massachusetts

Gaylen B. Kelley
Boston University
School of Education
332 Bay State Road
Boston, Massachusetts

Joseph McMahon
Director, Audio-Visual
Department
Pittsfield School Department
43 East Street
Pittsfield, Massachusetts

Professor Frank Murphy
Audio-Visual Center
Boston College
Chestnut Hill, Massachusetts

Ralph H. Nelson
Supervisor, Audio-Visual
Department
Waltham Public Schools
55 School Street
Waltham, Massachusetts

Ernest Poland, Supervisor
Audio-Visual Department
Quincy Public Schools
Quincy, Massachusetts

Dr. Henry Rosen
Director, Audio-Visual
Department
Bridgewater State Teachers
College
Bridgewater, Massachusetts

James R. Powers
Supervisor of Secondary
Education
Department of Education
200 Newbury Street
Boston, Massachusetts

Jesse O. Richardson
State Mathematics and Science
Coordinator
Department of Education
200 Newbury Street
Boston, Massachusetts

Ralph Stout
Supervisor, Audio-Visual Department
Springfield Public Schools
32 Spring Street
Springfield, Massachusetts

William Winston
Supervisor, Audio-Visual Department
Division of Instruction
Newton Public Schools
88 Chestnut Street
West Newton, Massachusetts

Richard Woodward
Director, Audio-Visual Department
Lexington Public Schools
1557 Massachusetts Avenue
Lexington, Massachusetts

Dr. Raymond Wyman
Associate Professor
School of Education
University of Massachusetts
Amherst, Massachusetts

TABLE I

ANALYSIS OF ENROLLMENTS - 1915 to 1959
(By 5-Year Periods)

Year	Class Enrollments	Correspondence Enrollments	Radio Enrollments	Totals
1915-16	2,332	1,065	-	3,397
1920-21	24,117	5,330	-	29,447
1925-26	29,067	4,531	1,045	34,643
1930-31	33,218	3,976	179	37,373
1935-36	25,800	4,049	308	30,157
1940-41	28,458	3,464	-	31,922
1945-46	23,513	5,807	-	29,320
1950-51	20,522	3,628	-	24,150
1955-56	25,797	5,684		31,481
All-time High	35,048 (1937-8)	(6,358) (1921-2)	2,276 (1926-7)	39,413 (1937-8)
1958-59	34,333	6,344	-	40,677

TABLE II

RECEIPTS AND EXPENDITURES - 1954 to 1959

Fiscal Year	Cash Receipts from all sources	Estimated Value Free Services	Totals (Estimated)	Expenditures
1954-55	$125,592.52	$283,740.00	$409,332.52	$308,097.97
1955-56	147,184.12	298,095.00	445,279.12	355,971.02
1956-57	175,109.00	305,910.00	481,019.00	404,739.00
1957-58	240,029.18	322,590.00	562,619.18	447,341.00
1958-59	275,074.38	352,290.00	627,364.38	496,906.25

DEPARTMENT OF EDUCATION

TABLE III
COMPARATIVE STATISTICS
(By 2-year periods)

DIVISION OF UNIVERSITY EXTENSION

CLASS INSTRUCTION

Year	No. of Courses	No. of Towns	Enrollments Paid	Enrollments Free	Receipts	Expenditures
1954-55	494	43	7,756	14,726	$ 98,796	$ 91,000
1956-57	601	82	10,512	15,500	$149,380	$127,950
1958-59	720	80	15,366	18,967	$237,297	$179,452

CORRESPONDENCE COURSES

Year	No. of Courses	Lessons Corrected			Receipts	Expenditures
1954-55	170	22,838	1,468	4,190	$20,609	$11,920
1956-57	154	21,555	1,517	4,725	$24,054	$11,750
1958-59	160	20,753	1,825	4,519	$27,468	$17,534

HIGH SCHOOL EQUIVALENCY CERTIFICATION

Year	No. of Applications	No. Active Candidates	No. of Interviews	No. of Tests Given	No. of Certificates Awarded
1954-55	1,740	18,000	4,000	7,158	205
1956-58	2,356	20,679	5,904	7,571	368
1958-59	2,516	21,441	4,080	6,456	423

AUDIO-VISUAL SERVICES

	Towns in Educational T-V	Agencies Served - Co-Operatives: School Systems	Libraries	Hospitals	Supervisors: Full-time	Part-time	Film Bookings	Receipts
1954-55	-	12	54	-	35	170	3,450	$2,042
1956-57	-	24	71	19	45	275	7,300	$1,649
1958-59	106**	39	73	13	42	257	13,479*	$3,096

* Co-operatives supply films in place of rentals; our Film Depository now numbers 1,500, valued at $225,000, as a result.

** See Table VII

TABLE IV

Month of June 1958

ENROLLMENTS

	Receipts	Paid	Vets	Free (Inst)	Sr. Cit.
Class	$12,134.25	722	579		
Corres.	4,843.75	410	313	111	7
Films	118				
Others*	765				
Totals	$17,861.00	1132	892	111	7
Totals a year ago	$20,308.65	1083	841	112	3

Cumulative July 1, 1958 to June 30, 1959

ENROLLMENTS

	Receipts	Paid	Vets	Free (Inst)	Sr. Cit.
Class	$237,297.26	15,366	18,259		708
Corres.	27,468.37	1,825	2,855	1,540	124
Films	2,688.75				
Others*	7,620				
			23, 486		
Totals	$275,074.38	17,191	21,114	1,540	8321
Totals a year ago	$240,029.18	16,349	19,122	1,524	860

Acct. No.		Appropriated	Income Credited from receipts through 6/30/59	Total Appropriation	Alloted	Expended or encumbered
01	Perm.	$205,219		$205,219	$203,200	$202,152.78
02	Temp.		5,250	5,250	5,250	4,196.50
03	Per.Services	20,000	212,425	232,425	232,424.95	232,424.95
08	Heat	40		40	40	33.
10	Travel	2,000	1,800	3,800	3,800	3,800.
11	Print	5,000	7,200	12,200	12,200	11,199.32
12	Repairs	400	2,100	2,500	2,500	1,566.65
13.	Educ.Supplies	7,000	8,000	15,000	15,000	14,420.14
14	Off.Supplies	10,000	12,000	22,000	22,000	21,996.94
15	Equipment		725	725	725	699.67
16	Rent	3,925	500	4,425	4,425	4,416.30
Totals		253,584	250,000	503,584	501,564.95	496,906.25

*GED tests, transcripts, re-opening records, and evaluation fees

TABLE V

ENROLLMENTS AND CLASSES IN
UNIVERSITY EXTENSION COURSES

1958-1959

No. of Classes	Subject Field	Enrollments
11	Accounting and Taxation	517
5	Advertising and Salesmanship	668
4	Aeronautics	110
1	Automobile Courses	45
14	Art	617
2	Civil Engineering	107
62	Civil Service and Licensing Examinations	4838
31	Drafting and Design	1157
37	Education	1239
4	Education for Driver Instruction	273
47	Electronics and Electronic Engineering	3181
3	Health	268
29	Hobby	974
7	Home Decoration	245
11	Horticulture	348
5	Insurance and Taxes	161
19	Investments	1393
25	Languages	863
36	Law and Real Estate	1216
1	Library Science	41
11	Literature	306
46	Management	1677
111	Mathematics	5407
25	Mechanical Engineering	807
2	Music	44
11	Psychology	550
22	Public Speaking	864
38	Rhetoric and Writing	1665
71	Safe Driving	3149
34	Science	1390
27	Secretarial	898
34	Social Studies	1225
789	Total	36333

TABLE VI-A

STATISTICS ON CORRESPONDENCE COURSES

July 1, 1958 - June 30, 1959

Enrollments in Correspondence Courses

No. Lessons Corrected		Vets	D.W.	Free Inst.	Senior Citizens	Blind	Regular	USAFI	Total
1985	July 1958	208	0	133	9	0	127	23	500
1756	Aug. 1958	134	0	66	5	0	91	9	305
1675	Sept. 1958	212	7	163	3	0	140	12	537
1704	Oct. 1958	297	1	157	11	0	157	13	636
1518	Nov. 1958	149	0	117	19	0	80	23	388
1903	Dec. 1958	153	4	116	10	0	64	14	361
1697	Jan. 1959	185	6	156	6	0	113	13	479
1944	Feb. 1959	299	2	116	12	2	128	13	572
2042	Mar. 1959	361	0	119	22	2	131	20	655
1902	Apr. 1959	317	1	152	12	5	100	15	602
2016	May 1959	207	0	124	8	0	110	19	468
1847	June 1959	313	0	111	7	0	391	19	641
21991		2835	21	1530	124	9	1632	123	6344

TABLE VI-B

STATISTICS ON CORRESPONDENCE COURSE ENROLLMENTS

1958 - 1959

BY SUBJECT

CLASSIFICATION	ACTIVE STUDENTS
Aeronautics and Navigation	84
Art	191
Automobile Courses	156
Bookkeeping and Accounting	182
Cataloging and Classification	36
Civil Service and License Preparation	299
Clerical and Stenographic Preparation	244
Economics	74
Education	38
English and Literature	1324
Forestry	23
History and Government	588
Homemaking	42
Industrial Drawing and Blueprint Reading	283
Industrial Safety and Foremanship	78
Languages	265
Law	115
Management	84
Mathematics	1228
Mechanical Engineering	84
Metallurgy and Welding	45
Music	111
Psychology	36
Radio, Electricity, and Electronics	617
Salesmanship and Advertising	63
Science	265
Structural Engineering	175

TABLE VII

EDUCATION AGENCIES PARTICIPATING IN
THE 21 INCH CLASSROOM TELEVISION PROJECT
JANUARY 1 - JUNE 30, 1959

Agency	Pupil Enrollment	Assessment
Abington	2,328	$ 582.00
Archdiocese of Boston	12,000	3,000.00
Arlington	7,218	1,804.50
Ashland	1,653	413.25
Avon	852	213.00
Bancroft School, Worcester	264	66.00
Barre	808	202.00
Bellingham	983	245.75
Belmont	3,995	998.75
Berkley	235	58.75
Beverly	6,205	1,551.25
Boston	89,479	22,369.75
Braintree	6,438	1,609.50
Bridgewater	1,718	429.50
Brimmer & May School, Inc., Chestnut Hill	--	25.00
Brookline	6,755	1,688.75
Burlington	2,218	554.50
Cambridge	11,107	2,776.75
Canton	1,926	481.50
Chelsea	5,261	1,315.25
Cohasset	1,225	306.25
Concord	2,395	598.75
Dedham	4,140	1,035.00
Douglas	520	130.00
Dover	368	92.00
Duxbury	1,032	258.00
Essex	330	82.50
Everett	6,635	1,658.75
Falmouth	2,900	725.00
Fessenden School, Newton	227	56.75
Foxboro	1,776	444.00
Franklin	1,596	399.00
Halifax	330	82.50
Hanover	1,194	298.50
Hanson	1,048	262.00
Harvard	378	94.50
Hopedale	790	197.50
Hubbardston	217	54.25
Hull	1,821	455.25
Kingston	856	214.00
Lexington	5,488	1,372.00
Littleton	1,051	262.75
Lynn	14,392	3,598.00
Lynnfield	1,797	449.25

Agency	Pupil Enrollment	Assessment
Malden	9,326	$ 2,331.50
Manchester	710	177.50
Mansfield	1,678	419.50
Marblehead	3,343	835.75
Maynard	1,338	334.50
Medfield	844	211.00
Medford	9,976	2,494.00
Medway	1,068	267.00
Melrose	5,590	1,397.50
Mendon	400	100.00
Middleton	496	124.00
Milton	3,792	948.00
Nahant	640	160.00
Natick	6,800	1,700.00
Needham	5,149	1,287.25
New Bedford	14,858	3,714.50
Newton	16,863	4,215.75
North Andover	1,664	416.00
North Attleborough	2,178	544.50
Northbridge	1,770	442.50
Norton	1,364	341.00
Norwell	1,090	272.50
Norwood	4,230	1,057.75
Peabody	4,684	1,171.00
Pembroke	1,058	264.50
Petersham	115	28.75
Plainville	435	108.75
Plymouth	2,611	652.75
Reading	3,679	919.75
Revere	7,100	1,775.00
Rockland	2,383	595.75
Salem	4,221	1,055.25
Sharon	2,538	634.50
Sherborn	316	79.00
Somerville	10,996	2,749.00
Stoneham	2,862	715.50
Stoughton	3,224	806.00
Stow	534	133.50
Sudbury	1,184	296.00
Sutton	859	214.75
Tewksbury	3,195	798.75
Townsend	865	216.25
Uxbridge	1,411	352.75
Wakefield	4,809	1,202.25
Walpole	2,854	713.50

Agency		Pupil Enrollment	Assessment
Waltham		7,244	$ 1,811.00
Wayland		2,067	516.75
Wellesley		4,943	1,235.75
West Bridgewater		1,094	273.50
Weston		1,816	454.00
Westwood		2,105	526.25
Weymouth		10,420	2,605.00
Whitman		2,322	580.50
Wilmington		2,893	723.25
Winchester		3,906	976.50
Winthrop		3,029	757.25
Wrentham		516	129.00
	TOTAL	413,404	$103,376.25
NEW HAMPSHIRE			
Keene Teachers College, Keene		250	62.50
Mason		--	25.00
Swanzey		600	150.00
RHODE ISLAND			
Providence		3,493	873.25
	TOTAL	4,343	$ 1,110.75
	GRAND TOTAL	417,747	$104,487.00

DIVISION OF VOCATIONAL EDUCATION
AGRICULTURAL EDUCATION
DAY SCHOOLS AND DEPARTMENTS

During the past year, a survey was conducted to determine the desirability of establishing an Agricultural Department in Northern Berkshire County where an Area Vocational School has been proposed. The results of this survey were to recommend such training in view of the fact that a total of fifteen towns (mostly rural) would be served.

In county schools more emphasis is being given to training in processing, inspection, and servicing of agricultural products.

At the Smith School in Northampton the Agricultural Department occupied new quarters consisting of a farm mechanics shop and a classroom. At New Salem a large (2400 square feet) pole-type shed was built as an adjunct to the present facilities. At the Essex County Agricultural School a new classroom was added in the Dairy Division and three other classrooms were renovated which resulted in alleviating overcrowded conditions.

Norfolk County Chapter of FFA was host to the National FFA Officers who visited New England for the first time on the annual Good-Will Tour. Accompanied by the National Executive Secretary and the North Atlantic Regional Program Specialist, the party of nine toured the Norfolk Farm and attended their annual Father-Son Banquet.

Five State FFA Officers accompanied by State FFA Executive Secretary visited five establishments in Boston on their Good-Will Tour. Deputy Commissioner of the State Department of Agriculture arranged the tour which brought the group into contact with marketing and processing of agricultural produce.

Four State FFA Judging teams competed in National Contests. One Gold, two Silver and one Bronze Emblem ratings were awarded the teams for excellence in judging.

Two Chapters received National recognition in the Chapter Award Program. Wachusett Chapter received a Silver Emblem and Stockbridge Chapter received a Bronze Emblem Award.

A total of 23 members and advisors attended the National FFA Convention held in Kansas City in October 1958. Three FFA members participated in the National FFA Band and Chorus which was conducted at this Convention.

A member of the Smith School Chapter had the American Farmer Degree conferred upon him at Kansas City and received a cash award of $125.00.

With less dairy and poultry farming greater attention has been given to instruction in the Horticultural phase of Agriculture. Training has been increased in Floriculture, Arboriculture, Ornamental Nursery, Landscape Gardening and Vegetable Inspection. Classes have also been receiving more instruction in Milk Quality Control including flavor detection.

The 47th Annual Summer Conference was conducted at the University of Massachusetts, June 28, 29, 30, 1958. This was a three-day Professional Improvement Conference.

Two District conferences were conducted. One at Bristol County Agricultural School concerned the Evening School program and an explanation of criteria to be used for establishing a Young Farmer program. The other, which was held at the North Brookfield High School for teachers employed in Central Massachusetts, was for the purpose of determining ways and means for improving the program. The North Atlantic Regional Program Specialist served as consultant.

Three District FFA Leadership Schools for developing State and Chapter officers were conducted. Each program was for one day's duration. All Chapters except three were represented. Parliamentary procedure was demonstrated by each Chapter. This developed into a State Contest which was held during the Public Speaking Finals.

Training for Veterans

Agricultural training of veterans has been successfully conducted in our special county agricultural schools and occasionally in our multiple teacher departments. The demand has not been great due primarily to the availability of a two-year program (Junior College level) operated at the University of Massachusetts known as the Stockbridge School of Agriculture.

In an effort to make the vocational agriculture program more attractive to prospective students, parents and school administrators, our county schools are providing specific training for:

a. State and Federal Civil Service positions such as: dairy farm, egg and poultry inspection.

b. Milk Plant Operations, Laboratory and Equipment Servicing.

c. Ice Cream Manufacturing.

d. Laboratory and Servicing for Feed Concerns in the areas of Poultry and Dairy.

e. Better academic preparation for those planning to attend College by requiring additional courses.

AGRICULTURAL TEACHER-TRAINING

The enrollment of men students in the College of Agriculture continues to decrease, although 261 students are listed only 32 are actually enrolled in Departments concerned with the production of agricultural products. The majority are comprised of students in Food Technology, Food Management, Forestry, Landscape Architecture, etc. Consequently, the number of prospective trainees for teaching is extremely limited. Many of these lack adequate farm experience.

Pre-Service Training:

Four trainees were enrolled in resident and practice teaching during the past year. All are expected to be employed as teachers of vocational agriculture.

In-Service Training:

One district meeting was conducted for employed teachers in the form of a clinic. Directors and Superintendents were invited. The North Atlantic Regional Program Specialist from the Department of Health, Education, and Welfare was present and served as consultant.

Short-intensive schools in technical agriculture were conducted as follows:

Advanced Welding Course (30 hours)
at Worcester Boys' Trade High School - July 14-18, 1958

Farm Structures Workshops:
At Walpole - April 17, 1959 (6 hours)
at Northampton - April 18, 1959 (6 hours)

Short Intensive Units for Teachers in Young Farmer Classes

One session was held at Bristol County Agricultural School for all teachers, and another session was held at Wachusett Regional High School.

Recruitment Procedure

All eligible sophomores in the College of Agriculture were contacted by personal letter informing them of the teacher-training program. All former students of Vocational Agriculture were appraised of teaching as a career.

The Teacher-Training office completed a revision of the first edition of the "Plans, Account and Record" book for students of Vocational Agriculture. Two books are now in use as the original was divided making a separate "Single Enterprise" Book and a "Placement Work Experience" book.

The Bay Stater (FFA) publication was edited and published in the Teacher-Training Office.

The teacher-trainers were involved in three studies:
Two trial centers were set up for the National Study of Young Farmer Programs.
The survey on related occupations in the Bay State was completed as a phase of the Regional study.
Thesis - Public Relation Activities of Teachers of Vocational Agriculture in U. S.

One teacher-trainer attended the Regional Research Conference at New York City in December 1958.

Special Duties and Services

The Supervisor of Agricultural Teacher-Training attended the National Conference of Supervisors and Teacher-Trainers at Chicago on March 2-7 representing the Division of Vocational Education.

A dozen or more texts were examined and reviewed for possible use in our teaching program. Announcements of these and scores of other teaching resources were announced through regular releases.

The Supervisor of Teacher-Training plans and coordinates the following events held for FFA members at the University of Massachusetts:

State FFA Judging Days (2 days)
State Judging Finals (1 day)
State FFA Convention (2 days)
State FFA Farm Mechanics Contest (1 day)
State FFA Safe Tractor Driving Contest (1 day)

In addition to the above duties the Supervisor of Teacher-Training served as:

State FFA Executive Secretary
State Leader - Three District FFA Officer Schools
State FFA Foundation, Inc., Secretary
Coordinator for numerous agencies sponsoring programs for students of vocational agriculture
Member, Regional Standards and Policies Committee

Preparation of five issues of the Service Letter with a distribution of 300 copies to the teaching staff is a major responsibility.

Several days have been devoted to orienting foreign educators with the agricultural program through personal conferences and inspection trips.

It may be advisable to join forces for the preparation of teachers in New England. Each State has a small enrollment. It is conceivable that the States of Rhode Island, Connecticut and Massachusetts might find it feasible and economical to conduct one training center instead of three as is now the case.

The Teacher-Training office was forced to vacate its quarters in Machmer Hall during October. Office and storage space was found in the New Western Massachusetts Public Health Building. It is anticipated that the Teacher-Training section of the Division of Vocational Education will join the School of Education when their new building is completed in 1961.

TRADE AND INDUSTRIAL EDUCATION

BOYS AND MEN

Day Schools

During the past year new legislation, P. L. 85-864 was passed by Congress to assist states in the development and improvement of their Area Vocational Education Program for training technicians or skilled workers in areas needed for National Defense. With the passage of this legislation, the Director and Assistant Director prepared an amendment to the present State Plans for Vocational Education, to conform with the requirements of Title VIII of this Act.

This amendment to the Massachusetts State Plans for Vocational Education which provides the establishment of Area Vocational Education Programs under authority of the above-named act, received approval from the State Board for Vocational Education on January 15, 1959, and from the United States Office of Health, Education, and Welfare, authorizing the use of Federal Funds under this amendment for obligations incurred on and after February 9, 1959.

Two State-wide conferences and two sectional conferences were held by the State Director with the local Directors of Vocational Education for the purpose of discussing the advantages of organizing courses which conform with the requirements of this Act and also to discuss its implications for the present and future of Vocational Education programs in the Commonwealth.

As a result of these conferences, forms for Area Vocational Programs under Title VIII were prepared for the purpose of enabling local Boards of Trustees for Vocational Education, through the local Director, to apply for approval of courses under Title VIII and to receive funds to aid in the further development and operation of these courses, and for the establishment of new courses.

Some courses already operating in Massachusetts meet the criteria for Title VIII and others presently operating with some modification can be reorganized to meet the criteria. It is the intention of this department to further develop these courses and to inaugurate in all parts of the State new courses which will meet the criteria.

Due to the type of legislation covering Vocational Education in this State, Chapter 74, of the General Laws, State-aided Vocational Schools in Massachusetts, are in fact, Area Vocational Schools. Some of these schools are serving communities within a radius of twenty-five miles. Area Vocational Technical Schools which have been or will be established follow this same pattern. Because of this legislation, all residents of Massachusetts are entitled to Vocational Education, either in their own town of residence or as eligible non-resident students, admitted to State-aided Vocational Schools in other towns maintaining such schools.

A survey of the Electronics industry in the Waltham area has been made for the purpose of determining the training necessary to prepare youth for training in this industry as technicians. One of the important results of this survey was the apparent need for a series of meetings by the engineers representing the electronics industry and the State Supervisors to organize a course of study to be used specifically for training young men and women for technical positions. A course outline has been organized for this type of training.

A reorganization of the present Trade and Industrial Machine Shop course is being made so that the tool and die area along with the metallurgy area are being developed to meet the criteria of technical training in these fields.

One of the specific problems that we have been confronted with in Massachusetts is the difficulty in obtaining qualified teachers for Area Technical Education Programs. Vocational Schools in Massachusetts are organized on the basis of local autonomy. The salaries of instructors are fixed by local Boards of Control. The State cannot dictate the amount of salary to be paid. Therefore, it has been extremely difficult to obtain the calibre of instructors that is needed. It is hoped that during the coming year we will be able to convince the local Boards of Control the importance of a separate salary scale for Vocational Technical Instructors.

The local Advisory Committee has given splendid cooperation in analyzing specific technical occupations to determine the type of training necessary. This analysis has been used as a basis for a course of study which the instructor is required to follow to obtain the training objectives of the course.

Definite approval has been given for the establishment of Area Vocational Schools for National Defense Training in the following centers:

Fall River	- Machine Draftsmen
Haverhill	- Sheet Metal Technicians
Leominster	- Tool Design, Advanced Mold and Die Making
Lynn	- Tool and Die Technicians, Tool and Die Designers
Newton	- Electronic Technicians
Pittsfield	- Electronic Technicians, Machine Draftsmen
Quincy	- Electronic Technicians
Springfield	- Electronic Technicians, Machine Draftsmen
Worcester	- Metals Technology, Machine and Tool Design, Industrial Electronics

It is anticipated that increased emphasis will be given to courses in Metals-Technology, Precision Sheet Metal and Hydraulics during the coming year.

The Annual Mid-Winter Conference for local Directors was held at Northampton in the early part of December. Several representatives from industry, who are doing National Defense work, addressed the group.

Conferences were again held this year with representatives of the fishing industry in the hopes that courses could be established in the City of Gloucester. Thus far, due to local conditions, this has not been accomplished. However, in the City of New Bedford, a course has been established for giving training for persons employed in the fishing industry in Seamanship and Netmaking.

In the Northern Berkshire area, special legislation was passed to enable School Authorities to establish a Regional Vocational High School, in which a city is included.

A new form for reporting on the efficiency of individual instructors was developed and put into effect in the Trade and Industrial Section. It is hoped that the use of this form will enable Supervisors to have a continuous record of work of individual teachers which show whether they are continuing to offer effective instruction. The strong points and weak points of each teacher are indicated on the form and serves as a basis for giving constructive criticism and help to teachers with obvious weaknesses in their work. These records can prove to be invaluable for rating individual teachers to administrative positions on the local or State level.

A complete course in Machine Drafting was developed during the past year. Courses of study in related technical work in the trades of Auto Mechanics and Electricity were also organized.

A three-day Seminar to determine effective utilization of Surplus Property was held in Taunton in April. A group consisting of five Vocational Teachers, selected for their initiative in creating new projects in the field of electronics, attended this Seminar.

The results of this Seminar produced at least four projects from each of the participating individuals which involved the use of electronics that were built from surplus materials obtained at the Taunton Warehouse. These projects were put on display and demonstrated by the respective instructors at the Annual Summer Conference of Vocational School Teachers conducted at the Fitchburg State Teachers College. A further and more important result has been the tremendous interest shown by the rank and file of instructors of electricity which should stimulate the development of electronic projects in our day vocational schools.

At the request of the Plymouth Division of the Chrysler Corporation, again this year a most successful Trouble-shooting Contest was held at Salem. Twenty-one (21) Vocational Schools in the greater Boston area participated in this contest.

A new Vocational High School was established at New Salem in September, 1958 with a single course in Automobile Mechanics.

A new Regional Vocational High School will be opened for occupancy in the Lakeville-Freetown Region in September, 1959. Two new courses will be offered in Machine Shop Work and Automotive Mechanics.

A new department for training automotive mechanics was established at Leominster.

Part-time Cooperative and Apprenticeship Schools

Part-time Cooperative. Cooperative programs have prospered during the year with a greater number of concerns involved and the instructional programs receiving greater attention from industrial executives.

Apprenticeship. Related instruction classes were conducted in twenty-six (26) different centers with an enrollment of approximately three thousand, two hundred (3200) apprentices in one hundred and eighty-three (183) classes giving instruction in sixty-one (61) different trades.

Evening Schools

Evening Trade Extension courses were offered in thirty-four (34) centers throughout the State with instruction being given in forty-seven different trade subjects with a total of three hundred and thirty-nine (339) classes and an enrollment of approximately five thousand, two hundred (5200) students. The increased enrollment in our Evening Trade Extension Classes is due to the demands of industry for more highly trained employees.

Art in Industry and Business

The Supervisor of Art and Industry has made visits to various industrial plants, both large and small throughout the Commonwealth, as a consultant designer and research analyst. These visits indicate a strong trend towards basic contemporary design and creativity analysis for the coming year. As a result of these visits, the Supervisor plans on organizing a course in Visual Design, which should meet the needs of industry in this field.

Private Trade Schools

The number of licensed schools on June 30 for each of the last four reporting periods is:

1956 - 47 schools
1957 - 46 schools
1958 - 44 schools
1959 - 44 schools

Analysis of license fees received:

2	Original licenses @ $100.	$200.00
2	Changes in Organization ($100. each)	200.00
40	License Renewals @ $50.	2,000.00
44		$2,400.00

Work in Training of Teachers, including pre-service and in-service, by State Board, by designated institutions, by local boards of education

Due to the wages being offered by industry compared to the low beginning salary being offered by local School Departments there has been a slight reduction in the number of persons applying for admission to the Teacher-Training class in certain areas of the State.

During the past year the entrance examination to the Teacher-Training classes has included a practical demonstration of shop ability. This addition to the examination has proved most successful inasmuch as it has served to weed out candidates who proved incompetent in this shop demonstration.

Part I (first year) teacher-training courses consisting of 100 clock hours of class instruction and 20 hours of practice teaching were conducted in the following centers: Boston, 2 classes; Springfield, 1 class; New Bedford, 1 class. One all-day class was conducted for four consecutive weeks by members of the teacher-training staff of the Division of Vocational Education at the Fitchburg State Teachers College during the Annual Vocational Summer School. A total of one hundred and twelve (112) were enrolled in these teacher-training classes, representing eighteen (18) different trades.

Part II (second year) teacher-training courses consisting of 120 clock hours of class instruction were conducted during the fall and winter in the following centers: Boston, 1 class; Westfield, 1 class. One all-day class was conducted at the Fitchburg State Teachers College during the Annual Vocational Summer School. Eighty-two (82) were enrolled, representing fifteen (15) trades.

Degree credit classes leading to the Degree, B. S. in Education (Vocational), were conducted in the following centers during the past year: Boston, 4 classes; Springfield, 2 classes. These courses are conducted in cooperation with the State Teachers College, Fitchburg, and each course carries college credit in three semester hours. It may be used to fulfill the required Professional Improvement requirement for individual teachers. One hundred and eighty-six (186) were enrolled in these classes.

In order to meet the Professional Improvement requirement, approximately seven hundred and eighty-two (782) teachers have proposed professional improvement work for the school year 1958-1959. Of this number, to date approximately eighty-seven percent (87%) have filed evidence of satisfactory completion of this requirement.

The Fitchburg State Teachers College was again selected as the center for conducting the Annual Vocational Summer School for Directors and teachers in State-aided Day Vocational Schools. The Summer School opened on June 22 and continued for four weeks to July 17. The first week was occupied with a general conference whereby in-service teachers and directors met with representatives from industry and other educators to discuss problems in the administration and instruction in Vocational Education.

Industry as usual gave splendid cooperation by providing personnel to meet with the instructors in their respective trades to demonstrate and discuss the latest developments in their trades and occupations. Unusual features of this year's conference were:

A two-week course in Metals Technology conducted at the Massachusetts Institute of Technology by a member of the faculty of that Institution. This course was brought about by the cooperation of the American Society for Metals who made the necessary financial arrangements for conducting this course. Twenty-one (21) highly skilled teachers in the machine shop field, representing vocational schools from all sections of the Commonwealth, successfully completed this course.

Three two-week courses for training prospective Conference Leaders to conduct Supervisory Training courses for industry were conducted with a total of thirty-two (32) enrolled. These courses were, Conference Leadership, Work Simplification, and Technical Report Writing, and were offered to meet the tremendous demand for trained conference leaders being made by industry for such supervisory training.

In order to meet the need for teachers qualified to teach courses in connection with the National Defense Education Act, P. L. 864, two one-week courses in Fundamentals of College Mathematics and Fundamentals of Physical Science were conducted. Teachers were selected to take these courses on the basis of their proven ability in teaching Vocational subjects.

The General Motors Corporation again offered their Training Center at Dedham and services of their instructional staff, for teachers of Automobile Mechanics in State-aided Day Vocational Schools. This Summer Workshop was conducted for two weeks beginning June 22 and was organized as in former years with instruction in specific units in Automobile Mechanics. A total of seventy-two (72) teachers were enrolled in this very desirable Workshop.

Cooperation with groups or organizations such as employees and employers, veterans, and U. S. Employment Service

Sixty-four (64) Supervisory Training Programs were conducted during the past year. This provided supervisory training services to fifty-six (56) companies with approximately one thousand two hundred and eight Supervisors enrolled. Classes were conducted in Boston, Cambridge, Chicopee, Fall River, Haverhill, Holyoke, New Bedford, Northampton, Pittsfield, Quincy, Saxonville, Somerville, Taunton, Waltham, Westfield, West Warren and Worcester. At the request of the authorities of the SAC Air Force Base at Chicopee, several Supervisory Teacher-Training classes were

conducted during the past year. Since additional Conference Leaders have been trained in special courses at the Fitchburg Vocational Summer School, it is anticipated that the scope of this particular training service will be broadened during the coming year.

The Massachusetts Custodians Association requested this Division to organize a Workshop for school custodians for the purpose of improving their skills and increasing their technical knowledge in order that they may be kept abreast of the modern techniques in carrying out their many duties and responsibilities. This Workshop was held at the Fitchburg State Teachers College for two days, June 29 and 30, for six hours a day. Three hundred and three (303) custodians, representing seventy-one (71) cities and towns, were enrolled in this course. This Workshop was the first of its kind held in this State for school custodians. Due to the success of this conference it is planned to make this an annual event.

During the past year, at the request of the Hyannis Fire Department, a Teacher-Training course was conducted at Barnstable for nineteen (19) Drill Masters, representing twelve (12) Fire Departments in the South Shore area.

The Veterans On-the-Job Training Program continues to be administered from this office. During the past year forty (40) new programs were approved, and as of the present date, approximately three (3) new programs are being received each month.

We are pleased to note that the Veterans Administration has been much more cooperative during this last year.

Special Studies Relating to Trade and Industrial Education

The assistance given by Supervisors in the Vocational Division to the State Department of Correction has continued this year. Frequent conferences have been held and plans are being formulated for an extensive vocational training program for rehabilitation of prisoners with a maximum prison sentence of three years at the Massachusetts Correctional Institution at Concord.

The Department of Youth Service has called on this Division for assistance in choosing proper equipment and laying out equipment in a newly constructed shop building at the Massachusetts Correctional Institution at Shirley. This Institution is established for the purpose of rehabilitating youthful offenders.

It is becoming more and more evident that there is a need and desire for smaller communities to combine their efforts for more adequate vocational training. This need is indicated by the request of school authorities for an Occupational Survey in the Malden area, including the towns of Woburn, Stoneham, Melrose, Wakefield, Revere and Saugus. Another community, the City of Lawrence, requested a similar service for that city and surrounding towns in the Merrimack Valley.

The South Shore Regional Vocational School Committee continues to work for the establishment of a Regional Vocational School for the area around Scituate.

SURPLUS PROPERTY

The State Agency for Surplus Property during the fiscal year received $9,321,507.03 in government surplus property and arranged for its distribution to the over one thousand two hundred (1200) eligible educational, health and civil defense units in the State.

In the recent Annual Review conducted by the staff of Health, Education and Welfare, they reported our program to be far above the ordinary.

TRADE, INDUSTRIAL AND HOMEMAKING EDUCATION

GIRLS AND WOMEN

Day Industrial Schools

During the past year two all-day conferences were held for the women Directors of the Girls' Trade High Schools. One conference was conducted at the Springfield Trade High School on October 22, 1958, and the other at the Henry O. Peabody School in Norwood on April 8, 1959. The State Supervisor of Distributive Education and the State Supervisor of Practical Nurse Education participated in these conferences along with the two State Supervisors of Trade and Industrial Education (Women and Girls), in order to consider the total program of training for wage-earning.

The Program Specialist in Trade and Industrial Education, Department of Health, Education, and Welfare, assisted at the fall conference, by reporting on national trends and highlights of the American Vocational Association Convention, Women's Section Meetings, Trade and Industrial Education.

At the April conference, newer developments in the several Girls' Trade Schools were reported, with special reference to recommendations made by the Program Specialist from Washington, following her week's visit in Massachusetts in October 1958.

Beauty Culture Courses have continued to be in great demand, as the fine job opportunities continue to attract many young women. Both the high school and post high school programs have been popular, taxing the present physical facilities and teaching service in several schools.

This year an interesting innovation has been tried in connection with the Medical Assistants program at the Springfield Trade High School. With the advice and approval of members of the local Advisory Committee, other doctors, and hospital administrators, satisfactory arrangements were made for realistic, practical experience for the students through affiliation with the Wesson and the Springfield Hospitals.

After five months of preliminary instruction, the students were afforded ten weeks of hospital affiliation (four days a week in a hospital, and one day at school for evaluation of hospital experiences). A master program was worked out for this affiliation including one week of experience in each of the following areas -- Admitting Office, Ward Secretary, Record Room, Emergency Room, Central Supply and Physiotherapy; and two weeks in X-Ray and in Laboratory Techniques.

In evaluating their hospital experiences, the students themselves sensed the value of the human relationships in realistic situations, and gained much from the opportunity to observe doctors, nurses and others working under pressure and strain. Such experience is far more valuable than the theoretical approach.

Not only has the instructional program been strengthened through this hospital affiliation, but doctors and others have become better acquainted with these well trained Medical Assistants. As a result, it is anticipated that the graduates will be placed in hospitals, as well as in doctors' offices.

In spite of the garment industry's need for stitchers, the high school age girls are no longer attracted to this employment possibility. Enrollment in power-stitching has decreased to the point that power-stitching is no longer being offered as a separate training program.

However, at the request of local industries Type C - Trade Preparatory Courses in power-stitching have been operated this year for adult women in Fall River, Springfield, Taunton, and Winchendon.

At the Trade and Industrial Teacher-Training classes for women, conducted at the Vocational Summer School Fitchburg in 1958-1959, teachers of Cosmetology, Foods, Needle Trades, Practical Nursing and Related Art Work were in attendance. A number of these teachers had been employed for a year or less in a Girls' Trade High School so had a better understanding as a basis for the teacher-training instruction.

Also in conjunction with the Annual Vocational Summer School a Leadership Training and Guidance Workshop for pre-service and in-service teachers from all types of Vocational (women and girls) Schools was conducted for one week with the assistance of Mrs. Mary S. Resh, Federal Program Specialist, State Supervisors and others. Much benefit was derived from the many ideas of new methods and techniques applicable to their work.

Representatives of the Massachusetts Restaurant Association and of the Massachusetts Hotel Association have shown considerable interest in the Food Trades Programs in the Girls' Day Trade Schools. In fact, the Massachusetts Food Service Educational Council made up of representatives of the former two associations, the Stewards Clubs, etc., held one of its regular meetings at the Henry O. Peabody School, Norwood. Members had a conducted tour of the entire school, observing the physical facilities and the training program of the Food Trades program, especially. These men were favorably impressed by the calibre of the training program, the amount and quality of the productive work, the relationships between pupils and instructors, as well as with the physical facilities. Following a luncheon prepared and served by the students, the Massachusetts Food Service Educational Council carried on its regular business meeting at the school.

In both the David Hale Fanning Trade High School in Worcester and in the Henry O. Peabody School, Norwood, the Massachusetts Food Service Educational Council requested the use of the facilities of the Food Trades Department for an Evening Extension Program for chefs, stewards, etc. As a courtesy, the Food Trades teachers and a few pupils were invited to attend a series of demonstrations put on by outstanding chefs.

Day Household Arts Schools

School administrators and architects have been given assistance by the Vocational Division in planning the layout and facilities of modern homemaking laboratories, both new and remodeled. The cooperative planning of the facilities has afforded an excellent opportunity to discuss the philosophy of present-day Homemaking or Home and Family Life Education program, whether it developed into a Vocational type or a General Home Economics program, or a combination of the two.

This year, such assistance has been rendered for the new High School in Bedford and in Duxbury and for new Regional High Schools, such as the Apponequet Regional High School, (Freetown and Lakeville), the Ashburnham-Westminster Regional High School, the Mattapoisett-Marion-Rochester Regional High School, and the North Middlesex County Regional High School (Pepperell and Townsend). Recommendations have also been made for remodeling the outmoded Foods laboratory in the Easton Junior High School and in the Quincy Senior High School.

A State-aided Day Household Arts program was initiated as of September 1, 1959 in the North Brookfield High School; in the King Philip Regional High School (Norfolk, Plainville, Wrentham); and in the Ralph C. Mahar Regional High School (Erving, Orange and Petersham). The development of a strong homemaking education program and the provision of modern homemaking facilities in the Regional High Schools are especially gratifying as the pupils in most of these small towns have not been offered opportunities in Home Economics Education, heretofore.

This Division has continued to assist teachers of General Home Economics as requested, with problems of program planning, curriculum development, laboratory facilities, etc. Many teachers have come to the State office to study the newer text-books and other reference materials.

A unique feature of the Worcester Day Household Arts School (housed in the Girls' Trade High School) is the Nursery School Program for three and four year old children. Homemaking girls who satisfactorily complete a two-year program, including courses in Child Development, have an opportunity to work directly with the children in the Nursery School.

In an effort to upgrade and improve all Secondary Education programs in Massachusetts as well as in other New England States the New England Association of Secondary Schools and Colleges is urging all member schools to make a self-evaluation of their total secondary education program, including Home Economics. This is to be followed by an outside committee evaluation. Such evaluations are expected to determine the strengths and weaknesses of a local educational program upon which are based both commendations and recommendations.

In this connection, many home economics teachers throughout the state have been asked not only to participate in a self-evaluation of their local secondary education program, but to serve on Evaluation Committees for other high school programs. Many such Evaluation Committees have used the facilities of the Home Economics Department and have enjoyed refreshments, luncheons, and/or dinners planned, prepared and served by the pupils and teachers of the Home Economics Department.

Home Economics Departments have derived excellent publicity through such activities. To have served on an Outside Evaluation Committee has been a rich and rewarding experience for each Home Economics teacher who has had this privilege.

The Massachusetts Future Homemakers of America has added five new affiliated Chapters this year in the high schools in Bellingham, Hadley, Hull, Mahar Regional, and in Saugus. It was gratifying that three of these Chapters were in schools in which the Home Economics instructor had formerly been an F. H. A. Chapter Adviser in a previous school in which she had taught.

The Home Economics personnel at the Community School Lunch Office has been increased, resulting in four fully qualified home economic and trade-training school lunch Supervisors, working directly under the Director of the School Lunch Program.

The State has been divided into four areas, Western, Central, Southeastern and Eastern with one of the four home economic school lunch Supervisors assigned to each area, thereby making possible closer supervision of the local programs.

A twelve (12) page Newsletter reporting on matters of vital interest and help to all concerned with the School Lunch Program was published. Fifteen hundred (1500) copies were mailed each month to Supervisors of all Massachusetts School Lunch Programs and to many other Federal and State persons interested or concerned with the Program and also to the School Lunch Director in each State in the United States, and to Puerto Rico.

As of June 30, 1959 there have been Type A School Lunch Programs in nine hundred and forty-one (941) Public and one hundred and sixty (160) Private Schools; Special Milk Programs in one thousand, one hundred and six (1106) Public and two hundred and twelve (212) Private Schools, making a total of two thousand, four hundred and nineteen (2419) Programs in three hundred and thirty-five (335) of the total three hundred and fifty-one (351) Massachusetts localities. In sixteen (16) localities no program is operating.

The State School Lunch Advisory Committee, sponsored by four Departments of the Commonwealth, namely, Agriculture, Education, Public Health, and Public Welfare, continues to be helpful to the School Lunch Program.

Two meetings of the Executive Committee of the Advisory Committee were held during the year to hear reports of progress and counsel regarding projected developments of the School Lunch Program with representatives of professional and civic organizations.

The Ninth Annual County School Lunch Meetings for School Lunch Managers and workers were well attended in the ten Counties.

In conjunction with the Annual Vocational Summer School Conference, conducted at the Fitchburg State Teachers College, the twenty-fifth (25th) Annual School Lunch Workshop conducted by the Vocational Division in cooperation with the Massachusetts Department of Public Health was held from July 13 - 17, 1959. Approximately two hundred (200) persons attended this Annual School Lunch Workshop.

Pre-employment Teacher-Training and Training Teachers In-Service

At the State Teachers College, Framingham, the resident training course for Vocational Household Arts teachers has continued with particular emphasis on the family-centered homemaking program.

The Vocational House is being improved continually through the cooperation of the local Vocational Schools. Much of the furniture has been re-upholstered and the interior decoration has been considerably improved. The same program of house practices will be continued during the coming year.

Undergraduate Apprentice Teaching for Junior Vocational Household Arts students has been carried on for eight continuous weeks as formerly. The students were assigned to the following Vocational Schools for six weeks; one student each at Greenfield, Haverhill, Saugus, and Worcester, and for two weeks, one student each to Foxboro, Marshfield, Silver Lake Regional and West Bridgewater.

The same general program of school visitation has been carried on by the State Supervisors who work with the local school administrators, and the teachers in their combined efforts to maintain high standards of training in the Vocational Household Arts Schools and to strengthen the qualifications of teachers.

On April 3, 1959, a well-attended conference for Department Heads and Instructors of Day Household Arts Schools was conducted in Boston. The program was based on the needs of local schools as stated by the teachers in their replies to our inquiries.

Adult Homemaking

(Evening Practical Art and Handcraft)

Special emphasis has been directed toward good work habits in all classes. In this respect, pottery and furniture refinishing have shown decided improvement. In fairness to the teachers relative to good work habits, we feel that local school authorities have cooperated in making available additional storage space and proper containers. In many localities the new school building facilities have been so impressive that they also have been a factor in pupil adherence to prescribed work habits.

One hundred thirty (130) communities in this State offering the Adult Program held Open House. The response of the various townspeople indicates the value of these exhibits as a public relations factor.

As another measure of good public relations to a tax conscious community, the quality of the work accomplished, the opportunity to view new school set-ups and to meet with local school authorities, did much to overcome resentfulness to the expense in the total school budget.

At an outstanding Craft Exhibit held in the Addison Museum in Andover in the Spring of 1959, to which all Massachusetts craftsmen were invited to submit their work, seven of the accepted thirty-five (35) exhibitors were teachers in our State-aided Program.

At the outstanding program of the 1959 Arts Festival in Boston several of our Adult Handcraft teachers were among the carefully chosen teachers whose work was selected to be shown.

Teacher-Training

Pre-Service

Training for adult homemaking candidates is of benefit not only to the teachers on a professional basis but also builds better public relations between the teachers and the administration, and also between the teachers and the community.

Training classes for prospective adult homemaking teachers have been conducted in Taunton, Wellfleet, Boston and Fitchburg. A total of one hundred (100) teachers were trained. The class held at Wellfleet was particularly worthwhile inasmuch as it was visited by local superintendents, high school principals and advisory committee members who gained an insight into the philosophies of vocational education. The State Supervisor who conducted the class, gained a sympathetic understanding of local conditions in this region. There are no "surrounding communities" from which to draw teachers, and instruction is limited to the available local craftsmen.

In-Service

Several meetings of adult homemaking teacher-trainers and the State Supervisors were held during the year to bring up to date the Teacher-Training Course of Study, to discuss current trends in homemaking and how best to gear our teaching to implement these trends. These teacher-trainers are Home Economists; one has a vocational background and is now a teacher of Home Economics in general education; one a teacher in a vocational day school and supervisor of the Adult Homemaking program in her community; another is a full-time supervisor of Adult Homemaking in the largest adult program in the Commonwealth.

The State Office provides opportunity for employed teachers to fulfill their obligation of thirty hours of professional improvement each year. Most teachers are interested in professional improvement in community activities and in personal development, but many need guidance, encouragement and inspiration to become alert to that which will best widen their professional horizons and prove personally meaningful.

At the Forty-Fifth (45th) Annual Vocational Conference and Summer School, attended by two hundred and fifty-three (253) women, more than fifty (50) percent were from the adult homemaking group.

The wide choice of activities at this Summer Session included: Color and Design; Dressmaking; Nutrition; Work Simplification; Leadership Training; Advanced "Party Time"Foods. Afternoon electives offered such wide variety as: courses in Blackboard Drawing; Historical Lore of the New England Coast; Interior Decorating; First Aid; Remedial and Speed Reading; Operating Visual Aid Equipment.

A total of nine hundred and twenty-one (921) teachers of adult homemaking served their local communities during 1958-1959. The division of state-wide interests remains fairly constant over the years. About fifty (50) percent of the teachers are in the area of dressmaking. The other half represent: rug making; food preparation; meal planning and party refreshments; furniture refinishing; slip covers and drapes; decorated ware; millinery; jewelry; metal craft and enameling; knitting and needlecraft; work simplification; pottery; leathercraft and fabric painting.

Cooperation with Other Groups, Work in Cities, Home Economics in Junior Colleges, Curriculum Study

In Chicopee at the request of the Westover Air Force Educational Director, the evening school director and the State Supervisor of the Adult Program cooperated in organizing an Adult Homemaking and Handcraft Program on the Air Force Base. Courses in clothing, slipcover making, furniture refinishing, foods, millinery, rug braiding, and upholstery were offered. Several of these were of short duration because of transfer of Air Force personnel. However, the slipcover making, the clothing, and the foods continued with satisfactory results and will lead to an expanded program in the future. Should this experiment broaden and thrive as we anticipate, it will be the pattern to be used elsewhere on government recruitment areas.

The State Supervisor was Chairman of the demonstration committee for the annual 60+ Show and was able to arrange for eighteen (18) different demonstrations given by teachers or pupils of the Adult Program during the past year. Such demonstrations were as follows:

Cane Seating	Cake Decorating
Decorated Ware	Knitting
Rug Hooking	Needle Craft
Braiding and Weaving	Weaving
Millinery	Slipcover Making

Several of the State Supervisors are members of the Adult Education Luncheon group of Boston, the American Adult Education Association and are thus able to keep before the group members, the place the Adult Vocational Education program holds in the Commonwealth.

The State Supervisors of Adult Education continue as active members of Home Economics Associations, the New England Craft Council; Administrative Women in Education, the Massachusetts Handcraft Association; State-wide Informal Advisory Committee for Handcraft Education and on Teachers Recruitment Committee of Delta Kappa Gama.

One State Supervisor has continued to work on the Governor's appointed Council for the Aging; the Greater Boston 60+ Club Annual Planning Committee and Exhibit, and with the Greater Boston Council for the Aging - in each instance it has been of value to the various committees to have the Vocational viewpoint in determining needs, exhibits and courses.

More than half the thirty-five thousand (35,000) enrolled in the Adult Homemaking Program were under 32-35 years of age. An increasing number were in the age group facing retirement and seeking an outlet for intelligent use of leisure time and possibly as an added means of revenue.

PRACTICAL NURSE EDUCATION

During this first year of employment, the new State Supervisor a professional nurse, has endeavored to become orietned to the philosophy, scope and policies of Vocational Education; to meet and confer with directors and faculty of the practical nurse programs, and to establish relationships which will be a foundation for future work. In addition to becoming adjusted to this new position, the Supervisor has endeavored to inform directors and faculties of other practical nursing programs, sponsored by Massachusetts Department of Public Health, Massachusetts Department of Mental Health and private hospitals, of the growth and development of the vocational programs for practical nursing. In order to accomplish these general aims the Supervisor has engaged in many activities.

Three Curriculum Conferences were held in the Spring; one on Nutrition, February 16, 1959 in Boston; one on Maternity Nursing, March 18, in Worcester; and one on Care of the Child, April 16, in Springfield. The purpose of these conferences was to bring together faculty members for a re-evaluation of learning experiences in these areas. At these conferences, resource people from the Departments of Public Health, and Mental Health were participants. Representatives of the programs under the private hospitals and other State auspices also attended and took part in the discussions.

During these conferences, rotation plans and coordinating schedules were exchanged by the instructors. The many differences in the student experiences were explored and all participants voiced the need for a standardized curriculum which would indicate the "cut off" points between the three-year programs and the practical nurse programs. The instructors in the well established programs were most cooperative in sharing materials with those in the newer programs.

As Co-chairman of the Subcommittee on Education of the Practical Nurse Council of the Massachusetts League for Nursing Education, the State Supervisor has worked with a committee of instructors of practical nurses, hospital supervisors, and nursing home operators to delineate the scope of content for extension courses to be offered in the Fall of 1959. The courses would be designed to assist the newley licensed practical nurses who entered under the waiver clause. The subjects would be "Medical and Surgical Nursing Care", the "Care of the Chronically Ill", "Medications" and "Ethics".

The Second Annual Vocational Conference for Instructors in the Practical Nursing Programs was held during the week of June 22, 1959 at Fitchburg State Teachers College. Resource personnel on rehabilitation nursing, disaster nursing, testing services and research spoke to the instructors and faculty members of other practical nursing programs who were invited to two days of the conference. The film, "Wanted-Trained Practical Nurse" from the Florida Division of Vocational Education was previewed and favorably received. Other recent films such as "Rescue Breathing" and "Fall Out" were also shown and discussed in conjunction with the program.

Graduates of nursing programs under Vocational Education have successfully passed the licensure examination of the Board of Registration in Nursing. There have been no problems of placement, as most of the graduates have been employed by the hospitals, or doctors of the communities. A few have entered the field of private duty. The employment records of the graduates have proven most satisfactory.

Testing; Selection of Students

Schools are in the process of studying the results of licensure examinations and correlating these with pre-nursing test results and achievement test results.

This year three programs have utilized the pre-nursing aptitude test of the Psychological Corporation, and three have used the G.A.T.B. of the Massachusetts Employment Service. Representatives of both of these testing agencies spoke at the Fitchburg Professional Improvement Conference, June 22-26, 1959 to explain their services. All of the schools believe that the test results are helpful to them in evaluation of candidates. At present, none of the programs are using the testing services of the National League for Nursing.

Students are selected on the basis of their interviews, pre-tests, references, academic achievement, apparent motivation, and health record.

Types of Programs Offered in High Schools, Junior Colleges and Other Types of Schools

At present there are six (fifteen month) Preparatory Practical Nurse Programs for adults in Massachusetts under the Division of Vocational Education. These are located in Pittsfield, Springfield, Worcester, Taunton, Boston and Lawrence.

There are twenty-two (22) programs in total, preparing practical nurses in Massachusetts. Two of these are under the Department of Mental Health, four under the Massachusetts Department of Public Health, one independent school, seven private hospital schools, one under the Massachusetts Department of Welfare and one in the Chelsea Soldiers Home.

As programs expand, additional faculty members are added in the various communities.

A second nursing instructor was appointed in the Pittsfield Practical Nursing Program, September 1, 1958.

In Lawrence, an experienced nurse instructor was appointed to assist the coordinator on February 1, 1959. This instructor is responsible for the sciences and First Aid instruction. She also visits one of the affiliating hospitals to assist with the supervision of the students there.

In Fall River an experienced and well prepared professional nurse was appointed in May to screen applicants, develop curriculum plans, and advise on renovations and equipment necessary for inaugurating a program in practical nursing in September in the Diman Vocational School for Girls.

Extension and In-Service Courses

This past fall and winter, extension courses have been offered for those preparing to take the waiver examinations for licensure. These courses were given two evenings a week for three hour periods, for a total of sixty-six (66) hours. Brockton, Fall River, Haverhill, Lynn, Malden, Silver Lake, Quincy, Somerville and New Bedford gave these courses which were exceedingly well attended. In a follow-up study of the results of those who took the licensure examinations following these review courses, a very high percentage were successful in obtaining their licensure.

In addition to preparing these people for the examination, the courses served to interest many in further study of practical nursing. Members of these review classes have requested further extension courses in Practical Nursing to be offered in their communities.

Teacher-Training

Graduate nurses who were employed as teachers of the review courses to prepare experienced practical nurses to take the waiver examination for licensure were again exempted from teacher training requirements this year.

All of the new instructors of practical nursing in the Vocational Programs completed their teacher-training requirements at Fitchburg State Teachers College this summer. The instructors were from (1) Pittsfield, (2) Lawrence and (1) Fall River. The teacher-training was offered by the Senior Supervisor of Trade and Industrial Teacher-Training, with the coordination of the Supervisor of Practical Nurse Education. Eight hours of the course were devoted to group conferences for the instructors of the practical nurse programs for review of specific material related to the development of the practical nurse curriculum.

All of the instructors in the various programs attended meetings of their professional nursing organizations, as well as conferences scheduled under the vocational program.

Recruitment

The problem of small numbers of candidates for the spring classes has been difficult in many communities. This year the effect of the mandatory legislation regarding licensure made itself felt for the first time, with all schools having an abundance of candidates for the fall class, and beginning a waiting list for the February class.

There is a constant need for publicizing the programs on all levels. The need for a state-wide brochure describing all our programs is recognized. The development of this brochure will take place next fall.

Better rapport with guidance personnel and increased publicity are planned for the fall. The usual contact with Women's Clubs, service organizations, and the development of good local newspaper publicity is encouraged.

Retention of Students

As mentioned above, all programs are utilizing careful methods of screening applicants (i.e., interview, pre-testings, references, health and academic achievement) but in spite of these techniques, are still losing a percentage of students.

Studies are currently in progress to help the faculties decide on the most useful pre-test to be selected. In the fall of 1959, conferences on the better use of interview techniques will be presented for faculties of all schools for practical nursing by the Division of Personnel and Standardization. The instructors will then be better equipped to screen out applicants whose test results indicate low potential for academic success, and who reveal in their interview or application form, personal or family problems which might hinder their success in the programs. There are questions on the application blank which attempt to elicit information about the financial status of the applicants, and discussion about plans for management of family problems is included during the initial interview.

Placement

The record of the graduates of the Vocational Education Practical Nurse Programs continues to be above the average on the licensure examination given by the Board of Registration in Nursing.

The graduate who does not accept employment after graduation is the rare exception. There are many employment opportunities open to the graduates of our programs.

Expansion of Existing Programs, and New Programs in Areas Not Now Served

In Taunton, the second nurse instructor will be appointed September 1, 1959. All of the programs will then have two nurse instructors and a nutrition instructor.

A new program opening in Fall River in September will serve the southeastern area of the state. At present, there are plans to utilize facilities at St.Luke's Hospital in New Bedford, as one of the clinical affiliations, thereby serving a regional need.

Several conferences have been held with local Directors, and interested hospital personnel. At present, there appears to be a possibility that Northampton will develop a program. The Approving Authority for Schools of Nursing in Massachusetts has been contacted in relation to surveying facilities for clinical experience.

In the extension courses it is anticipated that there will be a few review courses offered in the Fall, but that the need for these has been answered in most communities. The upgrading courses for those obtaining licensure under the waiver clause will begin with a course in Ethics and Medications this Fall. The opening of these classes will be in response to a demand in the communities.

There is a possibility that a course in Disaster Nursing will be offered to graduates of approved programs of practical nursing.

Accreditation by Other Than State Board for Vocational Education

The Approving Authority for Schools of Nursing in Massachusetts has the legal responsibility for approving all programs for professional and practical nursing. However, the administration of practical nursing programs under Vocational Education is the responsibility of the state and local vocational education personnel. The Supervisor, representing the Approving Authority, has been most generous in the consultation and assistance to the program.

Relationships Between State Board for Vocational Education and State Board of Nurse Examiners

Relationships between these two boards are satisfactory. Cooperation has been evident throughout the year on various projects and combined visits to programs. All concerned with practical nurse education have responded to all invitations to meetings and committee work. There seems to be a readiness for joint planning and work in the various state and private agencies.

DISTRIBUTIVE EDUCATION

During the past year emphasis on promoting the Distributive Education program featured contacts with the leading Food Chain Stores in Boston, including Stop and Shop, First National, Star Market, Atlantic & Pacific Company and others.

Working through these chains, three Sea Food Clinics were organized in Boston, Springfield and Worcester. These clinics were conducted in cooperation with the Massachusetts Fishing Industry and the U. S. Bureau of Commercial Fisheries, and were conducted for five sessions to give current trends and techniques used in the profitable operation of the Sea Food Department. These courses were conducted during the morning, which was the most convenient time for the market people, and were well received. They will be repeated for another year.

The Sears Roebuck Foundation sponsored a dinner for outstanding students in the day Distributive Education classes at which the Sears Roebuck Foundation special certificates were awarded and each student received a fifty-dollar savings bond for his accomplishments during the year. Superintendents of Schools, Vocational School Directors, and High School Principals attended this dinner to honor these students.

The North Atlantic Regional Conference called by the U. S. Office of Health, Education and Welfare was held at New York University, April 21 - 23, 1959. The major topics discussed at this Conference were, "Use of Educational Television in Promoting Distributive Education" and "Further Development in Adult Evening Programs" and "Report on Curriculum Study for Distributive Education."

During the past year the Annual NRMA Conference was conducted at New York City, and was attended by the leading merchants of the country. The theme of this Conference was "Selling is Everybody's Job."

The State Supervisor of Distributive Education also attended the Boston Conference on Distribution organized by the Retail Board of the Boston Chamber of Commerce in cooperation with Harvard University, Boston University and others. This Conference was also attended by the State Director of Vocational Education. The theme of the Conference was "The Importance of World Markets and New Trends in Merchandising."

The Annual American Vocational Association Conference was held in Buffalo and was attended by the members of the State Board of Education, the State Director of Vocational Education and the State Supervisor of Distributive Education. Dr. Owen B. Kiernan, Commissioner of Education, was the principal speaker at this Conference.

At the University of Massachusetts, Amherst, a conference was conducted for leading merchants of the State, and problems concerning the training of young people for careers in retailing were discussed by educators and merchants. It is felt that from this meeting much closer cooperation will be obtained. Discussions were held on problems arising in the training of store personnel with representatives of Distributive Education who were in attendance at this meeting.

During the past year courses in Pre-Christmas training were conducted in Boston in twelve (12) centers. Six hundred and forty-six (646) students were enrolled in these courses. All of these students were placed with total earnings of $95,859.52. Similar courses were conducted in Brockton, Fall River, Haverhill, Lowell, Marlboro, Malden, North Adams, Pittsfield, Quincy and Springfield.

For the first time at the Shoppers' World in Peabody six (6) courses in "Techniques of Selling" were conducted by Distributive Education teachers during the past year. Since these courses proved so successful, it is anticipated that similar programs will be conducted in another one of these large stores in other shopping centers.

The State Supervisor of Distributive Education served as consultant on the Board of Collegiate Authority to evaluate On-the-Job Training for Veterans as it applied to Distributive Education.

The most important teacher-training activity this year was the Annual Vocational Workshop Conference conducted at the Fitchburg State Teachers College, June 22 - 26. Due to the interest of the teacher coordinators in "Display Work", a two-day Workshop in "Displays" was conducted by two outstanding display men from Boston and Springfield, during which time the teacher coordinators were afforded an opportunity to have actual experience in setting up effective displays. Considerable discussion was given to the development of better techniques in an Adult Distributive Education Program.

An outstanding representative from industry gave a demonstration and lecture on the research done in planning and operating large food chain stores.

Features of the conference were a demonstration of gift wrapping, which will prove very profitable in our Pre-Christmas training programs; a review of an evaluation and description of each Distributive Education program throughout the State under the conference leadership of one of our teacher coordinators.

All teachers connected with Distributive Education in the State were enrolled in this worthwhile Workshop and thereby met the thirty-hour Professional Improvement requirement.

The State Supervisor of Distributive Education organized a Committee consisting of three teachers employed in the Distributive Education program to work with her in preparing a promotional brochure to call to the attention of merchants and other employers the advantages of employing students training in the Distributive Education program throughout the Commonwealth. It is planned to prepare a similar brochure for the school administrators and Guidance Counselors, in order to promote the Distributive Education Program.

Due to the growth of the large shopping centers, and with the extended hours of openings of these stores, there is a greater need for more trained workers in the retailing and wholesaling establishments.

Since there has been a demand not only in the Day Schools but also in the Evening Adult Programs for training workers both for the sales person and for the Supervisor of these stores, emphasis this coming year will be placed on a more extensive Adult Program throughout the State.

There has been a growth both in the enrollment and quality of attendance in our Distributive Education classes. This is attributed to the fine teaching by our Distributive Education teachers, and the cooperation we have gained in the respective communities from merchants and Guidance Personnel.

The larger food chain stores, i.e., First National, Atlantic & Pacific, Stop & Shop, Star Market and others, have shown a keen interest in our trainees, particularly by participation through field trips, demonstrations, scholarship awards, etc.

During the past year, the State Supervisor of Distributive Education spent considerable time in promoting Distributive Education programs in the following communities: Woburn, Melrose, Westfield, Laurence, Haverhill, Lynn, Taunton, Brockton, North Adams, Boston, Springfield, Worcester, Quincy, Malden, Salem, Weymouth, Somerville, Topsfield, and Peabody. As a result of these various conferences, Adult Programs were organized in Boston, Peabody, Springfield, and Worcester. A Day program will be established in Melrose, Westfield and Worcester this Fall. Plans are under way to establish similar programs in Woburn, Melrose and Topsfield.

As a result of the large developments of shopping centers of the surrounding areas of our large Metropolitan cities, and with the development of the large Regional High Schools, the Distributive Education program will meet the needs of these communities, where schools with larger facilities and more opportunities to expand will be interested. This fact has been brought about by local school authorities who have invited the Supervisor of Distributive Education to address high school principals and other interested people on the value of Distributive Education programs.

OCCUPATIONAL INFORMATION AND VOCATIONAL GUIDANCE

After a careful compilation of the questionnaire on drop-outs, it was determined that only eight percent of the youth in our vocational schools are early school leavers. The increased holding power of the vocational schools may be attributed to more refined selection methods and a more comprehensive understanding of the objectives of Vocational Education by the community directors of guidance responsible for assisting youth in the selection of a secondary school curriculum.

Five lectures on the new technical occupations developing through automation, solar energy, and thermo electric materials were arranged for vocational school teachers, pupils, service clubs and school committeemen. Professor Charles R. Crakes of Chicago told of the prospects opening through these discoveries and how the vocational schools might incorporate this study in a thirteenth and fourteenth year through Title VIII of P. L. 864, the National Defense Education Act.

Training Activities

The Annual Summer Conference at the Fitchburg State Teachers College, the section on Vocational Counseling had speakers from industry, industrial development commissions, universities and guidance personnel. The theme of the conference was how industry and trade schools could cooperate. Thirty-five (35) counselors and teachers were in attendance.

Evaluative Criteria

After a talk by the Director of the Evaluation studies of the New England Association of Colleges and Secondary Schools at the winter meeting of the Directors, the Supervisor of Occupational Information and Vocational Guidance was appointed by the Director of the Vocational Division as Chairman of an Evaluation Committee for the Vocational Schools of the state. The Committee held three meetings and devised an evaluative criteria for Vocational schools. Three schools are conducting self-evaluations and have requested an evaluation by Vocational personnel for November 1959. After this evaluation the schools may request an evaluation by the New England Association of Colleges and Secondary Schools. It is hoped that all Vocational Schools will be evaluated in 1959 and 1960.

Conferences

The monthly meetings of the Greater Boston Guidance Directors' Association afforded the State Supervisor to meet and exchange ideas with the other members of the Association.

Being a member of the State Advisory Committee for Guidance which devised the State Plan for Guidance under Title V of P. L. 864 helped to foster the need for tests and counseling in the Vocational Schools.

Occupational Information

The dissemination of occupational information to schools and to individuals, along with sources of such information, continued to be an important phase of this work. Requests have been received from all parts of the country for a booklet compiled by the painting industry of Massachusetts.

Counseling Services

Approximately fifty people are referred to this office yearly for individual educational and vocational counseling. Referrals of veterans are made by the Board of Collegiate Authority.

Surveys

Northern Berkshire Regional Vocational High School. Fifteen communities in the western part of the state were surveyed and a mimeographed report issued recommending a regional vocational school in this area.

Norwood. Norwood and contiguous towns were surveyed with the resulting mimeographed report recommending a vocational school for Norwood that could serve the area.

Lawrence. A survey of the Lawrence area is starting with the thoughts of considering an Area Vocational School in this city.

Bristol County and Norfolk County Agricultural Schools, have requested surveys to ascertain the feasability of enlarged certain phases of their offerings.

A continued study will be carried on "Methods of Selection" for admission of pupils to State-aided Vocational Schools.

The re-vitalizing of academic courses in mathematics and science is taking place in vocational schools. The Academic Workshop which was conducted at the Fitchburg Conference, has been of great assistance in carrying on this work.

A study regarding the reasons for pupils leaving school before graduation will be completed during the coming year. Cooperative agencies will be solicited to determine on meeting their training needs.

Continued norming of the testing program functioning in the Division of Vocational Education to determine if the tests are valid.

Supervisor of Occupational Information and Vocational Guidance will continue as a member of the survey group so that the need for competent guidance service will be stressed.

In-service training of teachers and counselors will be carried on.

Selection for the new Technical phases of education under Title VIII of P. L. 864.

An evaluation of vocational schools to determine the strengths and weaknesses.

S T A T I S T I C S

FINANCIAL REPORT OF THE DEPARTMENT OF EDUCATION

Fiscal Year ended June 30, 1959

(From Massachusetts Financial Report
prepared by the Comptroller's Bureau)

GENERAL FUND

RECEIPTS BY DEPARTMENTS AND SOURCE FOR THE FISCAL YEAR ENDED JUNE 30, 1959

Department	Total Receipts	Taxes & Surtaxes	Fees, Fines & Penalties	Contributions & Assessments
EDUCATION:				
Teachers' Retirement Board	$ 411 300 90	$ -	$ -	$ -
Administration	294 111 56	-	291 486 50	-
Division of University Extension	265 741 74	-	255 081 61	-
Division of the Blind	256 094 72	-	-	-
Division of Vocational Education	55 174 88	-	2 051 25	-
Education of Deaf and Blind Pupils	15 770 30	-	-	-
Division of Library Extension	109 75	-	105 00	-
Community School Lunch Program	65 87	-	-	-
Schools and Colleges:				
University of Massachusetts	2 601 654 64	-	684 873 58	-
Massachusetts Maritime Academy	116 167 22	-	31 320 00	-
Massachusetts School of Art	50 300 61	-	49 697 00	-
State Teachers' Colleges:				
Fitchburg	312 441 91	-	73 669 00	-
Bridgewater	295 722 58	-	100 086 75	-
Framingham	240 494 89	-	67 653 75	-
Boston	154 680 97	-	147 768 46	-
Salem	115 074 64	-	91 178 75	-
Westfield	90 702 86	-	47 626 00	-
Worcester	72 202 39	-	71 010 00	-
North Adams	59 371 43	-	25 776 25	-
Lowell	53 857 42	-	49 733 75	-
Technological Institutes:				
Lowell	420 579 56	-	337 095 03	10 000 00
Bradford Durfee	85 090 32	-	70 800 90	10 000 00
New Bedford	69 449 69	-	58 351 50	10 000 00
Youth Service Board:				
Administration	24 230 62	-	-	-
Industrial School for Boys	17 174 42	-	-	-
Lyman School for Boys	14 335 92	-	-	-
Industrial School for Girls	8 786 33	-	-	-
Residential Treatment Unit, Oakdale	1 918 81	-	-	-
Institute of Juvenile Guidance	1 390 39	-	-	-
Reception and Detention Facilities for Boys	1 200 00	-	-	-
Reception and Detention Facilities for Girls	881 50	-	-	-
Total	$ 6 106 078 84	$ -	$2 455 365 08	$ 30 000 00

GENERAL FUND

RECEIPTS BY DEPARTMENTS AND SOURCE FOR THE FISCAL YEAR ENDED JUNE 30, 1959

Interest & Income	Licenses & Permits	Reimbursement for Services	Rents	Sales	Federal Reimbursement	Miscellaneous
$ -	$ -	$ -	$ -	$ -	$ -	$ 411 300 90
-	2 500 00	-	-	-	-	125 06
-	-	-	-	10 098 56	-	561 57
-	6 00	22 254 57	-	233 440 43	-	393 72
-	-	17 995 11	-	-	35 128 52	-
-	-	15 770 30	-	-	-	-
-	-	-	-	-	-	4 75
-	-	-	-	-	-	65 87
-	-	880 689 79	851 558 28	85 813 57	75 895 32	22 824 10
-	-	283 50	51 60	-	80 141 01	4 371 11
-	-	-	-	138 50	388 00	77 11
-	.	236 536 28	322 76	388 30	1 404 00	121 57
-	-	190 125 10	2 248 81	1 801 39	1 261 00	199 53
-	-	169 185 35	2 807 50	844 03	-	4 26
-	-	-	4 875 26	45 00	793 00	1 199 25
-	-	22 389 78	100 11	360 50	1 043 00	2 50
-	-	41 941 22	541 14	79 50	515 00	-
-	-	-	81 99	150 00	957 00	3 40
-	-	32 252 35	914 33	81 50	347 00	-
-	-	-	3 497 33	137 50	450 00	38 84
-	-	-	68 943 31	426 57	3 561 00	553 65
-	-	2 182 97	272 68	1 035 77	798 00	-
-	-	-	-	-	1 022 00	76 19
-	-	23 794 74	-	-	-	435 88
-	-	2 856 00	12 493 20	448 32	-	1 376 90
-	-	4 755 00	8 996 66	440 65	-	143 61
-	-	4 819 50	3 623 30	212 39	-	131 14
-	-	1 383 00	525 98	9 83	-	-
-	-	702 00	669 60	-	-	18 79
-	-	1 200 00	-	-	-	-
-	-	879 00	-	-	-	2 50
$ -	$ 2 506 00	$ 1 671 995 56	$ 962 523 84	$ 335 952 31	$ 203 703 85	$ 444 032 20

GENERAL FUND

STATEMENT OF APPROPRIATIONS, EXPENDITURES AND UNENCUMBERED BALANCES AS OF JUNE 30, 1959

		Appropriations	Other Credits	Total Credits	Expenditures	Encumbrances Continuing Appropriations	Unencumbered Balance
1300	DEPARTMENT OF EDUCATION						
	Administration						
01-01	Commissioner's salary	$ 14 000 00	$ -	$ 14 000 00	$ 14 000 00	$ -	$ -
02	Administration	495 031 00	1 600 00 P	496 631 00	492 021 58	-	4 609 42
03	Teachers' exten. courses & summer school	14 800 00	235 000 00 F	249 800 00	238 773 33	-	11 026 67
06	School registers and blanks	5 000 00	50 00 P	5 050 00	4 858 89	-	191 11
07	Teachers' Institute	925 00	-	925 00	890 10	-	34 90
08	Aid - pupils, State Teachers' Colleges	4 000 00	-	4 000 00	4 000 00	-	-
10	Maintenance - Newbury Street Building	40 082 00	-	40 082 00	37 938 76	-	2 143 24
20	Board of Education	10 401 00	44 00 P	10 445 00	9 414 36	-	1 030 64

		Appropriations	Other Credits	Total Credits	Expenditures	Encumbrances Continuing Appropriations	Unencumbered Balance
01-23	Printing guides	13 412 29 T	-	13 412 29	3 010 31	1 774 00	8 627 98 R
25	Board of Collegiate Authority	400 00	-	400 00	400 00	-	-
29	Sight saving classes	5 000 00	-	5 000 00	4 989 76	-	10 24
32	Assistance - children war veterans	125 000 00	-	126 571 41	120 300 77	6 270 64	-
		1 571 41 T					
33	Educational service - war veterans	62 597 00	100 00 P	62 697 00	54 240 41	-	8 456 59
90	Matching fds. - Nat'l Defense Educ. Act 1958	12 000 00	-	12 000 00	-	-	12 000 00 R
94	Nat'l Defense Educ. Act 1958 - Statistical proj.	15 500 00	-	15 500 00	-	11 996 24	3 503 76 R
95	Nat'l Defense Educ. Act 1959 - Student loans	2 500 00	-	2 500 00	2 204 45	-	295 55 R
	School Lunch Program						
05-01	Administration	156 395 00	-	156 395 00	146 804 75	-	9 590 25
05	Partial assistance	175 000 00	-	311 086 61	300 328 43	10 758 18	-
		136 086 61 T					
	Division of Vocational Education						
07-01	Administration	119 350 00	200 00 P	119 550 00	107 293 61	-	12 256 39
02	Surplus Property Board	18 070 00	-	18 070 00	17 995 11	-	74 89
11-01	Education of deaf and blind pupils	1 600 000 00	-	2 073 895 32	1 379 445 76	694 449 06	50 R
		473 895 32 T					
13-01	Division of University Extension	253 584 00	250 000 00 F	503 584 00	497 666 28	-	5 917 72
15-01	Division of Immigration & Americanization	94 441 00	-	94 441 00	91 849 77	-	2 591 23
16-01	Division of Library Extension	131 429 00	-	131 429 00	122 692 28	-	8 736 72
	Division of the Blind						
17-01	Administration	357 881 00	-	357 881 00	307 274 23	-	50 606 77
08	Aid to adult blind	1 720 000 00	-	1 879 223 80	1 866 111 58	11 691 84	1 420 38 R
		159 223 80 T					
10	Piano tuning	23 500 00	-	23 500 00	23 087 65	-	412 35
11	Local shops	169 072 00	-	169 072 00	138 133 44	-	30 938 56
13	Woolson House	101 646 00	-	101 646 00	88 913 20	-	12 732 80
15	Salesroom operation	45 060 00	403 00 B	45 463 00	43 261 93	-	2 201 07
16	Cambridge industries	370 244 00	-	370 244 00	327 902 97	-	42 341 03
17	Springfield workshop	68 466 00	-	68 466 00	63 688 99	-	4 777 01
18	Retirement grants	40 000 00	-	40 000 00	37 494 60	-	2 505 40
28	Promotion - vocational rehabilitation	123 100 00	-	139 886 98	63 656 81	55 322 35	20 907 82 R
		16 786 98 T					
	Teachers' Retirement Board						
19-01	Administration	144 014 00	1 050 00 P	145 064 00	143 310 30	-	1 753 70
08	Retirement system - state share	10 200 000 00	411 300 90 F	10 669 198 66	10 250 892 65	-	418 306 01 R
		57 897 76 T					
	Massachusetts Maritime Academy						
27-01	Administration	10 786 00	85 00 P	10 871 00	10 850 87	-	20 13
10	Academy and ship - maintenance	458 423 00	-	458 423 00	448 701 63	-	9 721 37
21	Land, repairs and improvements	60 750 00 T	-	60 750 00	6 500 00	7 600 00	46 650 00 R
	State Teachers' College - Bridgewater						
30-01	Maintenance	723 692 00	-	723 692 00	689 383 31	-	34 308 69
21	Boarding hall, maintenance	199 510 00	-	199 510 00	185 340 83	-	14 169 17
25	Purchase & improv. - land, parking area	13 183 00 T	-	13 183 00	12 898 20	-	284 80
	State Teachers' College - Fitchburg						
31-01	Maintenance	602 660 00	-	602 660 00	598 534 23	-	4 125 77
10	Scholarships	5 000 00	-	5 000 00	5 000 00	-	-
21	Boarding hall, maintenance	106 828 00	-	106 828 00	100 262 98	-	6 565 02
	State Teachers' College - Framingham						
32-01	Maintenance	477 350 00	-	477 350 00	440 950 61	-	36 399 39
21	Boarding hall, maintenance	171 300 00	-	171 300 00	158 237 24	-	13 062 76
	State Teachers' College - Lowell						
33-01	Maintenance	351 815 00	157 00 P	351 972 00	351 902 20	-	69 80
21	Boarding hall, maintenance	11 806 00	-	11 806 00	11 366 68	-	439 32
32	Boiler repairs	20 000 00 T	-	20 000 00	20 000 00	-	-

GENERAL FUND

STATEMENT OF APPROPRIATIONS, EXPENDITURES AND UNENCUMBERED BALANCES AS OF JUNE 30, 1959

		Appropriations	Other Credits	Total Credits	Expenditures	Encumbrances Continuing Appropriations	Unencumbered Balance
	1300 DEPARTMENT OF EDUCATION						
	State Teachers' College - North Adams						
34-01	Maintenance	$ 189 963 00	$ 113 00 P	$ 190 076 00	$ 188 071 04	$ -	$ 2 004 96
21	Boarding hall, maintenance	38 650 00	-	38 650 00	33 188 58	-	5 461 42
	State Teachers' College - Salem						
35-01	Maintenance	467 600 00	-	467 600 00	466 130 61	-	1 469 39
	State Teachers' College - Westfield						
36-01	Maintenance	340 000 00	100 00 P	340 100 00	331 299 94	-	8 800 06
21	Boarding hall, maintenance	22 500 00	-	22 500 00	20 629 95	-	1 870 05
	State Teachers' College - Worcester						
37-01	Maintenance	404 350 00	-	404 350 00	398 787 21	-	5 562 79
	State Teachers' College - Boston						
38-01	Maintenance	725 300 00	-	725 300 00	700 526 82	-	24 773 18
21	Reconstruct coping and parapet	2 626 18 T	-	2 626 18	-	-	2 626 18 R
	Massachusetts School of Art						
39-01	Maintenance	292 580 00	-	292 580 00	286 035 81	-	6 544 19
24	Improvements - lighting system	9 511 00 T	-	9 511 00	9 510 70	-	30
	Bradford Durfee College of Technology						
40-01	Maintenance	360 750 00	-	360 750 00	358 303 29	-	2 446 71
	New Bedford Institute of Technology						
42-01	Maintenance	402 430 00	-	402 430 00	398 158 32	-	4 271 68
	Lowell Technological Institute of Mass.						
45-01	Maintenance	1 306 058 00	-	1 306 058 00	1 291 363 71	-	14 694 29
39	Power plant improvements	-	629 08 A	629 08	629 08	-	-
40	Equipment	25 380 43 T	-	25 380 43	24 089 34	-	1 291 09
41	Building renovations	60 272 00 T	-	60 272 00	52 026 03	-	8 245 97
42	Scholarships	10 000 00	-	10 000 00	10 000 00	-	-
80	Summer School	-	29 898 13 A 37 629 00 F	67 527 13	34 551 96	10 217 28	22 757 89 R
	University of Massachusetts						
50-01	Maintenance	8 363 902 00	-	8 363 902 00	8 345 954 35	-	17 947 65
21	Research with Federal Government	50 000 00 40 326 71 T	-	90 326 71	56 395 44	2 427 07	31 504 20 R
22	Equipment	8 634 10 T	-	8 634 10	8 370 87	-	263 23
23	Improv. - physical education facilities	-	3 043 00 A	3 043 00	-	3 043 00	-
26	Purchase of books	20 T	-	20	-	-	20
96	Commonwealth scholarships	25 000 00	-	25 000 00	25 000 00	-	-
60-01	Board of Regional Community Colleges	25 000 00	-	25 000 00	1 007 86	877 18	23 114 96 R
	Division of Youth Service						
80-01	Youth Service Board - administration	765 449 00	-	765 449 00	764 554 67	-	894 33
81-01	Industrial School for Boys - maintenance	667 840 00	-	667 840 00	658 903 13	-	8 936 87
82-01	Industrial School for Girls - maintenance	452 529 00	-	452 529 00	451 506 02	-	1 022 98
	Lyman School for Boys						
83-01	Maintenance	884 809 00	-	884 809 00	882 557 54	-	2 251 46
22	Water mains	-	894 50 A	894 50	-	894 50	-
84-01	Recep. & deten. facilities for boys, Boston	330 830 00	-	330 830 00	327 113 23	-	3 716 77
85-01	Institute of Juvenile Guidance - maintenance	276 026 00	-	276 026 00	267 777 87	-	8 248 13

STATEMENT OF APPROPRIATIONS, EXPENDITURES AND UNENCUMBERED BALANCES AS OF JUNE 30, 1959

		Appropriations	Other Credits	Total Credits	Expenditures	Encumbrances Continuing Appropriations	Unencumbered Balance
86-01	Recep. & deten. facilities for girls Boston	143 777 00	-	143 777 00	140 402 60	-	3 374 40
87-01	Detention center - Hampden Cty., maint.	40 281 00	-	40 281 00	5 299 50	-	34 981 50
88-01	Residential treatment ctr., Oakdale, maint.	153 153 00	-	153 153 00	152 681 40	-	471 60
89-01	Detention center - Worcester Cty., maint.	7 735 00	-	7 735 00	-	-	7 735 00
90-01	Youth forest camp - maintenance	49 300 00	-	49 300 00	4 038 73	-	45 261 27
93-01	School Bldg. Assistance Commission - adm.	73 183 00	-	73 183 00	73 111 46	-	71 54
	Board of Educational Assistance						
94-01	Expenses	8 904 00 803 59 T	-	9 707 59	8 080 43	1 250 40	376 76 R
02	Scholarships	100 000 00 T	-	100 000 00	98 817 51	1 182 49	-
	TOTAL	$36 715 557 00 1 200 361 38 T	$ 972 296 61	$38 888 214 99	$36 919 650 84	$ 819 754 23	$ 592 091 99 R 556 717 93

2600 STATE AID TO CITIES AND TOWNS

	Department of Education						
13-01	Children of employed mothers	3 000 00 4 485 33 T	-	7 485 33	5 000 00	-	2 485 33 R
02	Sight saving classes	21 200 00 T	-	21 200 00	19 300 00	-	1 900 00 R
03	School superintendents - small towns	200 000 00 81 T	-	200 000 81	196 061 55	-	3 939 26 R
04	Transportation of pupils	4 700 000 00 76 T	-	4 700 000 76	4 697 998 26	-	2 002 50 R
05	Vocational education	4 447 245 00 9 723 26 T	-	4 456 968 26	4 456 203 88	-	764 38 R
06	Adult English speaking classes	116 366 00 1 32 T	-	116 367 32	116 367 17	-	15 R
07	Outside schools transportation	111 088 00 101 04 T	-	111 189 04	111 087 84	-	101 20 R
08	Construction of school projects	9 400 000 00 1 304 519 83 T	-	10 704 519 83	8 865 705 89	1 753 929 78	84 884 16 R
09	School lunch program - partial assistance	1 050 000 00 578 410 37 T	-	1 628 410 37	1 628 410 37	-	-
10	Education - deaf and blind pupils	140 000 00 89 810 18 T	-	229 810 18	103 692 30	-	126 117 88 R
11	Pensions - retired teachers	2 275 000 00 23 918 00 T	-	2 298 918 00	2 171 043 06	-	127 874 94 R
12	Youth Service Bd. - tuition, public schools	1 600 00 10 268 98 T	-	11 868 98	11 812 07	56 91	-
15	School adjustment counsellors	196 000 00 14 494 68 T	-	210 494 68	178 601 70	10 892 98	21 000 00 R
16	Retirement assessments of teachers formerly in military or naval service	736 52 T	-	736 52	458 02	-	278 50 R
19	Junior Colleges - extended courses	8 965 00	-	8 965 00	8 000 00	-	965 00 R

STATEMENT XXIII

INCOME FUND - EDUCATIONAL ENDOWMENTS

Code 3700

RECEIPTS

Interest and Income:	
Massachusetts School Fund	$ 166 843 78
Technical Education, United States Grant	10 950 00
Technical Education, Commonwealth Grant	3 757 60
Total Receipts	181 551 38
Cash Balance, July 1, 1958	232 113 69
	$ 413 665 07

EXPENDITURES

Expenditures (Detail below)	$ 171 854 30
Cash Balance, June 30, 1959	241 810 77
	$ 413 665 07

STATEMENT OF APPROPRIATIONS, EXPENDITURES AND UNENCUMBERED BALANCES AS OF JUNE 30, 1959

		Appropriations and Other Credits	Total Credits	Expenditures	Encumbrances Continuing Appropriations	Unencumbered Balance
	3700					
10-00	Income, Technical Education, U.S. Endowment	$ 10 950 00 F	$ 10 950 00	$ 10 950 00	$ -	$ -
20-00	Income, Technical Education, Commonwealth Endowment	2 580 09 A 3 757 60 F	6 337 69	5 712 69	-	625 00 R
30-00	Income, Massachusetts School Fund	229 533 60 A 166 843 78 F	396 377 38	155 191 61	-	241 185 77 R
	TOTAL	$ 413 665 07	$ 413 665 07	$ 171 854 30	$ -	$ 241 810 77 R

A. Balance from Prior Year.
F. Receipts.
R. Reserved for Balances Forwarded.

STATEMENT XXVII

FEDERAL GRANTS

STATEMENT OF APPROPRIATIONS, EXPENDITURES AND UNENCUMBERED BALANCES AS OF JUNE 30, 1959

		July 1, 1958 Balance	Receipts	Total Credits	Total Charges	Encumbrances Continuing Appropriations	Unencumbered Balance
	Department of Education						
	Aid to the Blind						
56-00	Administration	3 044 26	80 022 89	83 067 15	82 824 24	123 42	119 49 R
57-00	Grants in aid	33 639 66	971 234 72	1 004 874 38	998 220 56	-	6 653 82 R
58-01	Vocational rehabilitation	37 411 93	132 879 00	170 290 93	134 917 84	2 099 50	13 273 59 R
	Miscellaneous						
52-00	Div. of Library Extens. - rural services	12 232 19	78 009 43	90 241 62	72 896 17	7 202 70	10 142 75 R
60-00	Special milk program	496 482 59	2 853 963 64	3 350 446 23	2 903 561 54	-	446 884 69 R
61-00	Smith-Hughes and Barden Account	367 097 37	714 175 37	1 081 272 74	804 735 37	3 013 19	273 524 18 R
62-00	Community school lunch program	-	1 920 952 43	1 920 952 43	1 826 363 62	-	94 588 81 R
	National Defense Education Act						
50-00	Area vocational education program	-	66 688 00	66 688 00	32 608 25	-	34 079 75 R
51-00	Miscellaneous provisions	-	17 500 00	17 500 00	-	11 995 24	5 504 76 R
53-00	Acquisition equipment & remodeling	-	963 597 00	963 597 00	-	-	963 597 00 R
54-00	Supervision & administration - State plan	-	25 977 00	25 977 00	1 719 77	12 826 16	11 431 07 R
55-00	Guidance, counseling & testing program	-	184 435 00	184 435 00	39 336 93	9 246 38	135 851 69 R

BOND FUNDS

STATEMENT OF APPROPRIATIONS, EXPENDITURES AND UNENCUMBERED BALANCES AS OF JUNE 30, 1959

		CURRENT FISCAL YEAR					CUMULATIVE TOTALS	
		Appropriations & Other Credits	Total Credits	Expenditures	Encumbrances	Unencumbered Balance	Total Authorization	Total Payments
	DEPARTMENT OF EDUCATION							
8157-11	Fire protection improvements - buildings	1 064 23 A	1 064 23	187 75	364 90	511 58 R	15 000 00	14 123 52
12	Renovations to roof - Newbury St. bldg.	4 749 86 A	4 749 86	4 140 12	359 00	250 74 R	41 770 00	41 160 26
8255-06	Fire protection improvements - buildings	11 908 98 A	11 908 98	7 273 10	1 792 62	2 843 26 R	531 000 00	526 364 12
8257-97	Office of Commissioner - equipment	70 00 A	70 00	70 00	-	-	3 182 95	3 182 95
8258-22	Fire protection improvements - buildings	86 402 81 A	86 402 81	41 122 24	4 506 50	40 774 07 R	100 000 00	54 719 43
8259-59	Regional Community Colleges - establish sys.	1 000 000 00	1 000 000 00	3 317 57	-	996 682 43 R	1 000 000 00	3 317 57
8357-02	Div. of University Extension - equipment	370 00 A	370 00	362 36	7 64	-	4 306 77	4 299 13
05	Division of the Blind - equipment	117 58 A	117 58	117 58	-	-	6 913 81	6 913 81
06	Teachers' Retirement Bd. - equipment	22 25 A	22 25	22 25	-	-	368 35	368 35
	Massachusetts Maritime Academy							
7713-01	State Pier facilities, Buzzards Bay	9 307 64 A	9 307 64	7 415 97	1 772 84	118 83 R	25 000 00	23 108 33
7813-04	State Pier facilities, Buzzards Bay	40 988 43 A	40 988 43	29 613 31	9 199 50	2 175 62 R	120 000 00	108 624 88
8256-11	Repairs & improv., property - Buzzards Bay	31 291 75 A	31 291 75	28 699 87	2 591 88	-	90 000 00	87 408 12
8258-23	Land, rprs. & improv. - property - Buzzards Bay	77 443 47 A	77 443 47	74 966 09	2 001 10	476 28 R	134 000 00	131 522 62
8259-09	Improvement - athletic & drill field	50 000 00	50 000 00	682 00	23 327 00	25 991 00 R	50 000 00	682 00
10	Acquisition, land with buildings	57 000 00	57 000 00	557 00	24 000 00	32 443 00 R	57 000 00	557 00
11	Plans - engineering classroom building	30 000 00	30 000 00	-	30 000 00	-	30 000 00	-
12	Construction - naval science building	75 000 00	75 000 00	1 025 00	4 479 00	69 496 00 R	75 000 00	1 025 00
13	Construction - central heating plant	95 000 00	95 000 00	-	6 075 00	88 925 00 R	95 000 00	-
14	Addition, administrative offices & renov. bldg.	75 000 00	75 000 00	-	4 000 00	71 000 00 R	75 000 00	-
8357-08	Equipment	3 160 90 A	3 160 90	3 160 90	-	-	4 289 99	4 289 99
	Massachusetts School of Art							
8256-20	Reconstr. roof & installation elevator	21 629 95 A	21 629 95	4 432 68	581 78	16 615 49 R	60 000 00	42 802 73
8258-29	Repair & reconstruction - roof	14 462 36 A	14 462 36	14 462 36	-	-	55 000 00	55 000 00
30	Plans - library, classroom & workshop	14 409 22 A	14 409 22	2 847 50	11 561 72	-	15 000 00	3 438 28
8259-37	Study - bldg. needs & preparation plans	25 000 00	25 000 00	-	25 000 00	-	25 000 00	-
8357-27	Repairs and improvements	1 954 00 A	1 954 00	1 954 00	-	-	7 543 00	7 543 00
28	Equipment	71 92 A -1 44 N	70 48	70 48	-	-	1 814 58	1 814 58
	State Teachers' College - Boston							
8157-25	Plans - improvements college buildings	25 500 00 A	25 500 00	9 464 24	16 035 76	-	34 000 00	17 964 24
8255-10	Renovations and improvements	10 851 83 A	10 851 83	-	3 720 37	7 131 46 R	76 000 00	65 148 17
8256-19	Renovations and improvements	11 301 86 A	11 301 86	661 14	962 61	9 678 11 R	175 000 00	164 359 28
8259-36	Building renovations and improvements	272 000 00	272 000 00	80 591 72	145 807 51	45 600 77 R	272 000 00	80 591 72
8357-25	Repairs and improvements	5 160 76 A -5 76 N	5 155 00	5 155 00	-	-	18 787 21	18 787 21
26	Equipment	8 201 87 A -21 34 N	8 180 53	8 180 53	-	-	34 876 42	34 876 42

BOND FUNDS

STATEMENT OF APPROPRIATIONS, EXPENDITURES AND UNENCUMBERED BALANCES AS OF JUNE 30, 1959

		CURRENT FISCAL YEAR					CUMULATIVE TOTALS	
		Appropriations & Other Credits	Total Credits	Expenditures	Encumbrances	Unencumbered Balance	Total Authorization	Total Payments
	DEPARTMENT OF EDUCATION							
	State Teachers' College - Bridgewater							
7613-01	Plans & specs. dormitory building	$ 21 101 85 A	$ 21 101 85	$ -	$ -	$ 21 101 85 R	$ 30 000 00	$ 8 898 15
15	Plans & specs. gymnasium building	588 43 A	588 43	324 97	-	-	35 736 54	35 736 54
				263 46 K				
8157-13	Plans - plumbing renovations	3 946 81 A	3 946 81	392 92	-	3 553 89 R	10 000 00	6 446 11
14	Renovation - old gymnasium & Boyden Hall	20 606 80 A	20 606 80	20 332 10	-	274 70 R	195 800 00	195 525 30
8255-07	Gymnasium & swimming pool building	12 954 53 A	12 954 53	12 250 37	560 00	144 16 R	1 126 344 03	1 125 639 87
8256-12	Renovations & improvements - boiler plant	3 696 71 A	3 696 71	47 38	-	-	26 350 67	26 350 67
				3 649 33 K				
13	Plumbing renovations in Woodward Hall	14 322 11 A	14 847 11	14 004 76	317 35	525 00 R	96 625 00	95 782 65
		525 00 K						
8258-24	Dormitory	625 000 00 A	625 000 00	6 255 10	33 744 90	585 000 00 R	625 000 00	6 255 10
25	Dorm. & improv. - kitchen & dining facilities	1 265 086 54 A	1 265 086 54	303 955 96	742 780 82	218 349 76 R	1 310 000 00	348 869 42
8259-15	Improv. - heating, plumbing & ventilating sys.	150 000 00	150 000 00	-	56 912 00	93 088 00 R	150 000 00	-
16	Improv. - boiler plant & utility distrib. sys.	75 000 00	75 000 00	-	2 000 00	73 000 00 R	75 000 00	-
8357-09	Repairs and improvements	4 381 97 A	4 381 97	4 381 97	-	-	9 507 38	9 507 38
10	Equipment	678 28 A	678 28	678 28	-	-	19 081 25	19 081 25
	State Teachers' College - Fitchburg							
7713-04	Plans & specs. dorm., dining hall & kitchen	787 02 A	787 02	787 02	-	-	34 450 00	34 450 00
8157-15	Renov. heat. & vent. sys. - Adminis. Bldg.	11 889 64 A	11 889 64	9 822 16	567 33	1 500 15 R	66 460 00	64 392 52
73	Constr. dorm., dining hall & kitchen	855 466 20 A	855 466 20	755 658 29	24 592 20	75 215 71 R	1 282 000 00	1 182 192 09
8255-08	Gymnasium Building	4 873 43 A	4 873 43	4 758 10	-	-	499 884 67	499 884 67
				115 33 K				
8256-14	Plumbing improvements - Miller Hall	7 487 85 A	7 487 85	4 761 43	397 50	2 328 92 R	35 000 00	32 273 58
8258-02	Constr. dorm., dining hall & kitchen	87 21 A	87 21	-	-	87 21 R	196 000 00	195 912 79
8259-17	Renov. - gymnasium & shower rooms	66 000 00	66 000 00	2 060 44	1 939 56	62 000 00 R	66 000 00	2 060 44
18	Acquisition, land & plans, buildings	122 000 00	122 000 00	-	60 000 00	62 000 00 R	122 000 00	-
19	Renov. heating sys. & improv. bldgs.	65 000 00	65 000 00	-	6 450 00	58 550 00 R	65 000 00	-
20	Plumbing renov. & improv. adm. bldg.	60 000 00	60 000 00	-	5 100 00	54 900 00 R	60 000 00	-
21	Plans - improv. boiler plt. & utility distrib. sys.	30 000 00	30 000 00	-	30 000 00	-	30 000 00	-
8357-12	Equipment	1 257 36 A	1 253 36	1 253 36	-	-	16 856 32	16 856 32
		- 4 00 N						
	State Teachers' College - Framingham							
8157-17	Lands & bldgs., repairs & renov. Voc. House	34 750 00 A	34 750 00	1 600 00	1 300 00	31 850 00 R	60 000 00	26 850 00
8258-26	Dormitory, Student Union Bldg., etc.	1 500 000 00 A	1 500 000 00	40 703 20	42 396 80	1 416 900 00 R	1 500 000 00	40 703 20
27	Acquisition - land and buildings	35 000 00 A	35 000 00	35 000 00	-	-	35 000 00	35 000 00
8259-22	Plans - Home Economics & Science Bldg.	80 000 00	80 000 00	30 800 00	49 200 00	-	80 000 00	30 800 00
23	Plans - improv. boiler plt. & utility distrib. sys.	30 000 00	30 000 00	350 90	29 649 10	-	30 000 00	350 90
24	Acquisition, land with buildings	40 000 00	40 000 00	-	-	40 000 00 R	40 000 00	-
25	Constr. bldg. & renov. facilities - removal bldg.	276 000 00	276 000 00	-	-	276 000 00 R	276 000 00	-
8357-13	Repairs and improvements	400 00 A	400 00	400 00	-	-	9 950 54	9 950 54
14	Equipment	2 088 89 A	2 084 95	2 084 95	-	-	17 231 97	17 231 97
		- 3 94 N						
	State Teachers' College - Lowell							
8255-09	Convert auditorium to library	20 78 A	20 78	14 78 K	6 00	-	14 985 22	14 979 22
8256-15	Renovation - toilets and washrooms	474 45 A	474 45	215 00	-	-	24 740 55	24 740 55
				259 45 K				
8259-26	Plans - addition science classrooms	25 000 00	25 000 00	5 312 50	19 687 50	-	25 000 00	5 312 50
27	Plans - adm., library, classroom bldg.	57 000 00	57 000 00	15 390 00	41 610 00	-	57 000 00	15 390 00
28	Renovation, heating system	55 000 00	55 000 00	-	4 900 00	50 100 00 R	55 000 00	-
29	Improv. - athletic & parking facilities	25 000 00	25 000 00	-	2 100 00	22 900 00 R	25 000 00	-
8357-15	Repairs and improvements	468 00 A	468 00	468 00	-	-	14 980 87	14 980 87

324

BOND FUNDS

STATEMENT OF APPROPRIATIONS, EXPENDITURES AND UNENCUMBERED BALANCES AS OF JUNE 30, 1959

		CURRENT FISCAL YEAR					CUMULATIVE TOTALS	
		Appropriations & Other Credits	Total Credits	Expenditures	Encumbrances	Unencumbered Balance	Total Authorization	Total Payments
	State Teachers' College - North Adams							
8157-20	Renovation - girls' dormitory	794 99 A	794 99	372 41 422 58 K	-	-	44 577 42	44 577 42
21	Plans - Science, Gym., & Audit. Bldgs.	48 354 22 A	48 354 22	25 417 06	22 937 16	-	75 000 00	52 062 84
22	Renovations & improv. - boiler plant	36 000 00 A	36 000 00	-	-	36 000 00 R	36 000 00	-
8256-16	Renovations & improv. - boiler plant	3 237 58 A	3 237 58	-	-	3 237 58 R	82 600 00	79 362 42
8258-87	Science, Gym., & Audit. Bldg. & elevato.	1 500 000 00 A	1 500 000 00	580 127 14	805 022 91	114 849 95 R	1 500 000 00	580 127 14
	State Teachers' College - Salem							
8157-23	Acquisition - land with buildings	25 000 00 A	25 000 00	25 000 00	-	-	25 000 00	25 000 00
8254-36	Plans and specs. - new buildings	34 982 26 A	34 982 26	22 266 76	11 013 67	1 701 83 R	50 000 00	37 284 50
8256-17	Library, Aud., Gym., Caf., Admin. Bldg.	551 970 03 A	551 970 03	231 603 69	270 936 16	49 430 18 R	1 150 000 00	829 633 66
8258-01	Library, Aud., Gym., Caf., Admin. Bldg.	781 000 00 A	781 000 00	536 677 62	244 322 38	-	781 000 00	536 677 62
28	Repair & repoint walls - training school	50 000 00 A	50 000 00	12 599 57	13 601 95	23 798 48 R	50 000 00	12 599 57
8259-30	Acquisition, land with bldgs. & renovation	25 000 00	25 000 00	25 000 00	-	-	25 000 00	25 000 00
31	Plans, bldgs. & improv. heating system	60 000 00	60 000 00	275 00	59 725 00	-	60 000 00	275 00
32	Cafeteria - training school	25 000 00	25 000 00	-	4 225 00	20 775 00 R	25 000 00	-
8357-20	Equipment	36 20 A	36 20	36 20	-	-	19 987 26	19 987 26
	State Teachers' College - Westfield							
7613-05	College bldg., dorm., kitchen & dining facil.	55 608 94 A	55 608 94	1 000 00	19 714 84	34 894 10 R	3 025 000 00	2 970 391 06
7713-13	Plans and specifications - buildings	585 50 A	585 50	585 50 K	-	-	124 414 50	124 414 50
8259-33	Plans - classroom bldg., kitchen & caf. facil	45 000 00	45 000 00	17 200 00	27 800 00	-	45 000 00	17 200 00
34	Additions and improvements, boiler plant	50 000 00	50 000 00	-	3 150 00	46 850 00 R	50 000 00	-
8357-22	Equipment	1 132 95 A 62 50 J	1 195 45	1 195 45	-	-	3 190 83	3 190 83
	State Teachers' College - Worcester							
8157-24	Constr. Gym., Lib., Caf., & Classroom Bldg.	244 822 49 A 174 626 00 K	419 448 49	281 257 47	86 291 69	51 899 33 R	1 680 626 00	1 542 434 98
8258-03	Constr. Gym., Lib., Caf., & Classroom Bldg.	165 370 03 A	165 370 03	19 493 49	8 876 54	137 000 00 R	181 000 00	35 123 46
8259-35	Plans - classroom, laboratory & auditorium	55 000 00	55 000 00	-	55 000 00	-	55 000 00	-
8357-23	Repairs and improvements	500 00 A	500 00	500 00	-	-	2 207 00	2 207 00
24	Equipment	442 00 A	442 00	442 00	-	-	3 787 47	3 787 47
	Bradford Durfee College of Technology							
8157-26	Renovations & improv. - boiler plant	15 496 38 A	15 496 38	3 516 61	3 168 24	8 811 53 R	105 000 00	93 020 23
27	Plans, bldgs. & acquisition, land	19 498 82 A	19 498 82	144 00	599 10	18 755 72 R	50 000 00	30 645 18
8258-31	Replacement of elevator	38 860 00 A 2 100 00 D	40 960 00	37 064 18	3 654 84	240 98 R	42 100 00	38 204 18
32	Plans - Engineering & Student-Union Bldg.	59 580 46 A	59 580 46	10 000 00	49 580 46	-	60 000 00	10 419 54
8357-29	Repairs and improvements	1 072 00 A	1 072 00	1 072 00	-	-	4 930 00	4 930 00
30	Equipment	2 186 50 A	2 186 50	2 186 50	-	-	8 451 64	8 451 64

STATEMENT OF APPROPRIATIONS, EXPENDITURES AND UNENCUMBERED BALANCES AS OF JUNE 30, 1959

		CURRENT FISCAL YEAR					CUMULATIVE TOTALS	
		Appropriations & Other Credits	Total Credits	Expenditures	Encumbrances	Unencumbered Balance	Total Authorization	Total Payments
	DEPARTMENT OF EDUCATION							
	Lowell Technological Institute of Massachusetts							
7613-07	Building renovations	15 25 A	15 25	15 25 K	-	-	283 541 77	283 541 77
7918-15	Paper & leather engineering building	36 62 A -36 62 N	-	-	-	-	164 952 06	164 952 06
8013-06	Engineering Building	9 582 56 A -5 333 38 N	4 249 18	4 249 18	-	-	579 695 83	579 695 83
8157-28	Acquisition - land with buildings	1 388 18 A	1 388 18	-	-	1 388 18 R	17 000 00	15 611 82
29	Electronics - plastics engineering bldgs.	2 108 000 00 A	2 108 000 00	464 503 12	1 053 166 27	590 330 61 R	2 108 000 00	464 503 12
8255-11	Machinery and equipment	13 223 39 A	13 223 39	8 265 00 4 625 93 K	332 46	-	105 374 07	105 041 61
8256-22	Fire protection improvements	2 463 76 A	2 463 76	-	-	2 463 76 R	23 500 00	21 036 24
23	Certain furnishings & equipment	616 52 A	616 52	-	41 68	574 84 R	100 000 00	99 383 48
24	Underground chemical storage facility	1 525 19 A	1 525 19	1 525 19 K	-	-	27 474 81	27 474 81
8258-33	Lighting units & fire protection improv.	11 000 00 A	11 000 00	7 785 76	1 676 92	1 537 32 R	11 000 00	7 785 76
8259-38	Acq., land with bldgs. for nuclear engr. ctr.	50 000 00	50 000 00	300 00	300 00	49 400 00 R	50 000 00	300 00
39	Plans - nuclear engineering center	100 000 00	100 000 00	-	100 000 00	-	100 000 00	-
40	Acq., land & plans, garage & maint. bldg.	30 000 00	30 000 00	-	-	30 000 00 R	30 000 00	-
41	Purchase & install machinery & equipment	75 000 00	75 000 00	8 997 79	53 745 31	12 256 90 R	75 000 00	8 997 79
42	Fire protection improvements	30 000 00	30 000 00	-	2 485 00	27 515 00 R	30 000 00	-
43	Construction - additional parking areas	9 000 00	9 000 00	46 15	8 811 00	142 85 R	9 000 00	46 15
8356-29	Chemistry benches	1 251 81 A	1 251 81	260 97 990 84 K	-	-	75 109 16	75 109 16
30	Plans - Industrial Research Building	21 363 93 A	21 363 93	3 014 00	1 048 07	17 301 86 R	80 000 00	61 650 07
8357-34	Equipment	10 910 14 A -365 17 N	10 544 97	10 544 97	-	-	74 592 60	74 592 60
	New Bedford Institute of Technology							
7918-17	New Building	$ 8 158 80 A	$ 8 158 80	$ 112 31	$ 32 50	$ 8 013 99 R	$ 866 000 00	$ 857 953 51
8256-21	Construction of building, etc.	1 453 06 A	1 453 06	-	-	1 453 06 R	75 000 00	73 546 94
8357-31	Repairs and improvements	279 00 A	279 00	279 00	-	-	6 980 00	6 980 00
32	Equipment	155 59 A -29 70 N	125 89	125 89	-	-	49 927 82	49 927 82
	University of Massachusetts							
7613-11	Farm & dairy building improvements	4 248 12 A	4 248 12	2 70 4 245 42 K	-	-	97 370 35	97 370 35
12	Engineering Building wing	1 682 97 A	1 682 97	225 00 604 40 K	853 57	-	839 935 27	839 081 70
13	Public Health Building	561 99 A	561 99	-	561 99	-	1 031 000 00	1 030 438 01
14	Power plant improvements	10 452 29 A	10 452 29	7 480 99	2 971 30	-	166 000 00	163 028 70
8157-31	Addition to library	1 719 326 65 A	1 719 326 65	1 164 291 10	223 792 95	331 242 60 R	1 979 000 00	1 423 964 45
32	R. O. T. C. Armory & classroom building	390 025 91 A 95 300 00 K	485 325 91	123 042 31	348 147 53	14 136 07 R	495 300 00	133 016 40
33	Plans for Science Building	42 704 79 A	42 704 79	23 118 23	17 220 05	2 366 51 R	93 000 00	73 413 44
34	Women's physical education building	150 176 83 A 74 850 00 K	225 026 83	133 892 31	61 087 26	30 047 26 R	324 850 00	233 715 48
35	Plans - steam, elec., water & sewer systems	13 472 88 A	13 472 88	12 000 00	1 472 88	-	15 000 00	13 527 12
8254-07	Plans & specs. physical education building	21 607 93 A	21 607 93	3 237 12	17 988 75	382 06 R	50 000 00	31 629 19
08	Plans & specs. chemistry laboratory addition	73 723 55 A	73 723 55	55 750 59	4 593 40	13 379 56 R	75 000 00	57 027 04
10	Power plant improvements	113 173 40 A	113 173 40	113 173 40	-	-	120 000 00	120 000 00
11	Public Health Building	202 753 37 A 8 000 00 K	210 753 37	178 514 79	15 129 49	17 109 09 R	444 000 00	411 761 42

BOND FUNDS

STATEMENT OF APPROPRIATIONS, EXPENDITURES AND UNENCUMBERED BALANCES AS OF JUNE 30, 1959

		CURRENT FISCAL YEAR					CUMULATIVE TOTALS	
		Appropriations & Other Credits	Total Credits	Expenditures	Encumbrances	Unencumbered Balance	Total Authorization	Total Payments
8255-13	Improvements - utilities	7 856 34 A	7 856 34	6 006 09	783 95	1 066 30 R	395 000 00	393 149 75
14	Classroom Building	3 356 26 A	3 356 26	158 25 3 198 01 K	-	-	1 018 871 99	1 018 871 99
15	Fire protection improvements	7 474 78 A	7 474 78	1 022 22	-	6 452 56 R	72 000 00	65 547 44
16	Addition - chemistry laboratory	584 336 26 A	584 336 26	564 549 46	10 434 85	9 351 95 R	2 011 000 00	1 991 213 20
17	Women's physical education building	153 117 14 A	153 117 14	152 975 78	-	141 36 R	1 621 000 00	1 620 858 64
8256-26	Fire protection improvements - buildings	484 81 A	484 81	-	-	484 81 R	18 000 00	17 515 19
27	Plans for addition to library	19 437 23 A	19 437 23	17 334 89	2 094 96	7 38 R	88 000 00	85 897 66
28	Liberal arts classroom building	1 930 270 89 A	1 930 270 89	1 048 408 63	637 872 84	243 989 42 R	2 000 000 00	1 118 137 74
30	Improv. & add. - power plt. & utility system	564 990 17 A	564 990 17	520 323 30	35 163 84	9 503 03 R	1 169 000 00	1 124 333 13
31	Vegetable gardening classroom building	258 840 30 A	258 840 30	242 296 19	3 364 09	13 180 02 R	314 000 00	297 455 89
32	Laboratory equipment	413 52 A	413 52	-	221 79	191 73 R	100 000 00	99 586 48
8258-04	Liberal Arts Building	416 000 00 A	416 000 00	-	416 000 00	-	416 000 00	-
05	Addition to chemistry laboratory	500 000 00 A	500 000 00	304 296 75	160 362 26	35 340 99 R	500 000 00	304 296 75
34	Acquisition - land and buildings	150 000 00 A	150 000 00	349 44	650 56	149 000 00 R	150 000 00	349 44
35	Improv. & add. - power plt. & utility sys.	841 990 66 A 264 000 00 D	1 105 990 66	962 379 39	132 906 70	10 704 57 R	1 214 000 00	1 070 388 73
36	Science Building	2 413 734 76 A	2 413 734 76	828 750 69 195 300 00 D	1 042 971 11	346 712 96 R	2 238 700 00	849 015 93
37	Improv. - land, physical educ. field	160 800 00 A 8 000 00 K	168 800 00	146 722 77	18 308 24	3 768 99 R	170 000 00	147 922 77
38	Plans - school of ed. & lab. practice school	92 000 00 A	92 000 00	69 305 44	22 694 56	-	92 000 00	69 305 44
39	Plans - infirmary	60 000 00 A	60 000 00	27 739 20	32 260 80	-	60 000 00	27 739 20
40	Plans - engineering shops	45 000 00 A	45 000 00	9 200 00	35 800 00	-	45 000 00	9 200 00
41	Plans - maintenance building	18 000 00 A	18 000 00	18 000 00	-	-	18 000 00	18 000 00
42	Plans - cold storage laboratory	23 000 00 A	23 000 00	17 386 30	5 613 70	-	23 000 00	17 386 30
	University of Massachusetts							
8259-44	Construction - educ. & lab. practice school	2 200 000 00	2 200 000 00	4 773 81	1 811 755 00	383 471 19 R	2 200 000 00	4 773 81
45	Construction - 3rd section science center	1 666 000 00	1 666 000 00	4 635 86	41 094 22	1 620 269 92 R	1 666 000 00	4 635 86
46	Construction - infirmary	1 000 000 00	1 000 000 00	5 04	6 000 00	993 994 96 R	1 000 000 00	5 04
47	Improv. & additions - power plt. & utility sys.	2 339 000 00	2 339 000 00	12 250 00	116 575 00	2 210 175 00 R	2 339 000 00	12 250 00
48	Construction - engineering & physics shop	860 000 00	860 000 00	-	10 600 00	849 400 00 R	860 000 00	-
49	Plans for addition - dining commons	20 000 00	20 000 00	-	20 000 00	-	20 000 00	-
50	Construction - general maintenance bldg.	688 000 00	688 000 00	58 411 03	578 448 19	51 140 78 R	688 000 00	58 411 03
51	Construction - cold storage laboratory	510 000 00	510 000 00	-	13 000 00	497 000 00 R	510 000 00	-
52	Purchase & installation equipment	100 000 00	100 000 00	71 555 23	24 941 74	3 503 03 R	100 000 00	71 555 23
53	Plans - nat'l resources classroom & lab.	55 000 00	55 000 00	-	55 000 00	-	55 000 00	-
54	Plans - addition, Food Technology Bldg.	50 000 00	50 000 00	592 52	49 407 48	-	50 000 00	592 52
55	Plans - Physics Building, addition	100 000 00	100 000 00	-	100 000 00	-	100 000 00	-
56	Plans - classrms. & offices - School Bus. Admin.	73 000 00	73 000 00	71 60	72 928 40	-	73 000 00	71 60
57	Plans - Engineering and Service Bldg.	75 000 00	75 000 00	672 65	74 327 35	-	75 000 00	672 65
58	Acquisition, land and buildings	14 000 00	14 000 00	14 000 00	-	-	14 000 00	14 000 00
8357-36	Equipment	2 130 20 A	2 130 20	1 580 50	549 70	-	99 957 81	99 408 11

BOND FUNDS (con.)

STATEMENT OF APPROPRIATIONS, EXPENDITURES AND UNENCUMBERED BALANCES AS OF JUNE 30, 1959

		CURRENT FISCAL YEAR					CUMULATIVE TOTALS	
		Appropriations & Other Credits	Total Credits	Expenditures	Encumbrances	Unencumbered Balance	Total Authorization	Total Payments
	Youth Service Board							
8255-18	Fire protection improv. - buildings	71 300 27 A	71 300 27	54 682 38	2 551 82	14 066 07 R	85 000 00	68 382 11
8256-33	Fire protection improv. - buildings	30 000 00 A	30 000 00	30 000 00	-	-	30 000 00	30 000 00
8258-43	Fire protection improv. - buildings	3 155 86 A	3 155 86	3 155 86	-	-	10 000 00	10 000 00
8259-60	Fire protection improvements	50 000 00	50 000 00	-	-	50 000 00 R	50 000 00	-
63	Youth Forest Camp - improvements	60 000 00	60 000 00	2 620 52	2 809 48	54 570 00 R	60 000 00	2 620 52
	Industrial School for Boys							
8157-36	Addition to Administration Building	688 275 70 A	688 275 70	537 033 91	103 685 84	47 555 95 R	698 000 00	546 758 21
37	Power plant improvements	29 294 90 A 5 300 00 K	34 594 90	26 578 12	7 910 96	105 82 R	161 300 00	153 283 22
74	Renovation to building	753 41 A	753 41	-	-	753 41 R	6 000 00	5 246 59
8254-14	Power plant improvements	26 671 30 A	26 671 30	26 399 92	271 38	-	55 000 00	54 728 62
8255-20	Intercommunication system	3 768 72 A	3 768 72	3 768 72 K	-	-	11 231 28	11 231 28
8256-34	Plans - staff house & central cafeteria	675 50 A	675 50	-	675 50	-	18 000 00	17 324 50
35	Plans - addition to Administration Bldg.	7 000 00 A	7 000 00	7 000 00	-	-	24 000 00	24 000 00
8258-07	Addition to Administration Building	263 000 00 A	263 000 00	100 000 00 K	842 28	162 157 72 R	163 000 00	-
8259-61	Plans - improv. power plt. & utility distrib. sys.	20 000 00	20 000 00	-	20 000 00	-	20 000 00	-
	Lyman School for Boys							
7704-09	Dining Commons	433 43 A	433 43	433 43 K	-	-	455 355 77	455 355 77
8254-15	School Building	5 383 02 A	5 383 02	-	-	5 383 02 R	156 000 00	150 616 98
8256-36	Renov. & improv. heat. & elec. systems	28 669 03 A	28 669 03	26 423 12	550 50	1 695 41 R	130 000 00	127 754 09
37	Improvements - plumbing facilities	6 814 53 A 788 00 K	7 602 53	7 602 24	-	29 R	63 788 00	63 787 71
38	Renovation of gymnasium	2 051 20 A	2 051 20	-	-	2 051 20 R	20 000 00	17 948 80
8259-62	Improv. power plt. & utility distrib. system	185 000 00	185 000 00	85 12	10 914 88	174 000 00 R	185 000 00	85 12
	Detention Homes							
7704-08	Reception Building, Boston	50 A -50 N	-	-	-	-	574 979 23	574 979 23
8256-39	Renovation of Detention Center	3 181 29 A	3 181 29	2 586 63	58 00	536 66 R	182 950 00	182 355 34
	Institute of Juvenile Guidance, Bridgewater							
8256-40	Renovation of buildings	1 666 95 A	1 666 95	917 99	-	748 96 R	102 548 00	101 799 04
8258-44	Plans - gymnasium - classroom building	20 000 00 A	20 000 00	-	-	20 000 00 R	20 000 00	
	Hampden County							
8258-46	Detention unit	105 000 00 A 48 270 00 D	153 270 00	112 869 37	40 400 63	-	153 270 00	112 869 37
8356-31	Detention unit	120 000 00 A	120 000 00	79 359 17	29 731 82	10 909 01 R	120 000 00	79 359 17
	Residential Treatment Unit, Oakdale							
8157-38	Purchase & renovation of property	8 536 87 A 718 59 D	9 255 46	9 219 59	-	35 87 R	99 718 59	99 682 72
75	Constr. of unit or renov. building	117 370 00 A	117 370 00	91 408 29	10 854 71	15 107 00 R	120 000 00	94 038 29
79	Construction - dormitory	179 216 30 A 140 000 00 K	319 216 30	217 746 51	86 787 26	14 682 53 R	330 000 00	228 530 21
8258-45	Worcester County detention unit	105 000 00 A 33 370 00 D	138 370 00	106 011 67	32 358 33	-	138 370 00	106 011 67

STATEMENT

(Schedule
TRUST

TRUST FUND ACCOUNT	Balance July 1, 1958	Receipts	Payments	Balance Total
	EXPENDABLE PRINCIPAL AND			
Education:				
Mass. School of Art:				
Mercy A. Bailey	$ 81 63	$ 38 76	$ -	$ 120 39
Robert Charles Billings	112 70	47 61	-	160 31
Annie E. Blake Scholarship	795 80	300 00	475 00	620 80
Annie L. Cox Scholarship	93 75	62 50	50 00	106 25
Marguerite Guilfoyle	1 070 55	30 06	-	1 100 61
Rebecca R. Joslin	1 228 81	253 22	-	1 482 03
Albert H. Munsell	402 03	222 50	200 00	424 53
State Teachers' Colleges:				
Bridgewater:				
Beulah R. Brown	348 87	150 00	-	498 87
Alice J. McAlister Student Aid	120 00	-	-	120 00
Elizabeth Case Stevens	319 20	400 00	537 23	181 97
Framingham:				
Robert Charles Billings	617 25	45 57	57	662 25
Helen M. Joyce Student Aid	3 055 01	79 53	-	3 134 54
Marion Louise Miller Students' Aid	323 16	6 00	-	329 16
	271 30	15 00	-	286 30
Salem:				
Susan Marvin Barker Scholarship	149 52	134 85	200 00	84 37
Walter Parker Beckwith Scholarship	181 69	162 50	225 00	119 19
Ella Franklin Carr Memorial	1 037 82	30 00	50 00	1 017 82
Louise O. Twombly Scholarship	18 86	3 00	-	21 86
National Science Foundation Grant	-	4 465 00	99 38	4 365 62
Westfield:				
Julia S. Noble Rockwood Scholarship	149 95	146 90	200 00	96 85

XXXI

No. 1)
FUNDS

INCOME		NON - EXPENDABLE PRINCIPAL					
June 30, 1959		Balance July 1,			Balance June 30, 1959		
Cash	Securities	1958	Deposited	Withdrawn	Total	Cash	Securities
$ 120 39	$ -	$ 1 598 93	$ -	$ -	$ 1 598 93	$ 48 93	$ 1 550 00
160 31	-	1 500 00	-	-	1 500 00	-	1 500 00
620 80	-	10 000 00	-	-	10 000 00	-	10 000 00
106 25	-	2 500 00	-	-	2 500 00	-	2 500 00
100 61	1 000 00	-	-	-	-	-	-
1 418 03	64 00	3 396 90	-	-	3 396 90	207 30	3 189 60
424 53	-	9 217 61	-	-	9 217 61	117 61	9 100 00
498 87	-	5 000 00	-	-	5 000 00	-	5 000 00
120 00	-	-	-	-	-	-	-
181 97	-	15 000 00	-	-	15 000 00	-	15 000 00
662 25	-	1 500 00	-	-	1 500 00	-	1 500 00
334 54	2 800 00	-	-	-	-	-	-
129 16	200 00	-	-	-	-	-	-
286 30	-	500 00	-	-	500 00	-	500 00
84 37	-	4 053 54	-	-	4 053 54	3 54	4 050 00
119 19	-	5 000 00	-	-	5 000 00	-	5 000 00
17 82	1 000 00	-	-	-	-	-	-
21 86	-	100 00	-	-	100 00	-	100 00
4 365 62	-	-	-	-	-	-	-
96 85	-	5 000 00	-	-	5 000 00	-	5 000 00

TRUST

TRUST FUND ACCOUNT	EXPENDABLE PRINCIPAL AND Balance July 1, 1958	Receipts	Payments	Balance Total
Education:				
State Teachers' Colleges:				
Worcester:				
Ella M. Whitney Scholarship	$ 37 70	$ 15 00	$ 25 00	$ 27 70
Lowell Technological Institute:				
Research Foundation	27 722 40	311 774 77	288 175 18	51 321 99
Division of the Blind:				
Educational Purposes	22 617 02	1 301 50	1 208 13	22 710 39
Jean M. LeBrun	2 320 19	55 20	110 11	2 265 28
Michael F. McCarthy	13 472 30	1 908 47	-	15 380 77
Lena M. Robinson	-	5 939 89	-	5 939 89
Division of Library Extension:				
Elizabeth P. Sohier	4 580 90	121 15	370 09	4 331 96
Other Educational:				
Mary A. Case	169 48	761 25	358 35	572 38
Gustavus A. Hinkley Free Scholarship	177 86	142 47	-	320 33
Mass. School Fund	-	-	-	-
Millicent Library	2 178 18	2 500 00	2 500 00	2 178 18
School Lunch Distribution and Salvage	43 147 47	125 392 06	118 468 14	50 071 39
Elizabeth R. Stevens	-	748 54	-	748 54
Frank S. Stevens	-	1 032 70	1 032 70	-
Surplus Property Board	23 962 36	155 651 64	153 902 50	25 711 50
Technical Education - Comm. Endowment	-	-	-	-
Technical Education - U. S. Endowment	-	-	-	-
Todd Teachers' College	6 981 35	553 15	451 53	7 082 97
Division of Youth Service:				
Industrial School for Girls:				
Fay	717 26	31 52	-	748 78
Lamb	1 571 96	40 00	-	1 611 96
Rogers Book	111 99	27 60	-	139 59
School Lunch Program	349 08	1 502 34	456 91	1 394 51
Industrial School for Boys:				
School Lunch Program	4 721 56	4 942 12	4 516 31	5 147 37
Lyman School for Boys:				
Lamb	1 614 06	48 75	-	1 662 81
Lyman	70 951 72	1 892 34	8 411 18	64 432 88
Lyman Trust	1 215 90	1 398 75	1 176 55	1 438 10
School Lunch Program	921 80	3 880 76	2 770 77	2 031 79
Reception and Detention Facilities for Boys:				
School Lunch Program	5 664 39	2 878 74	4 780 94	3 762 19
Reception and Detention Facilities for Girls:				
School Lunch Program	1 009 68	929 16	46 40	1 892 44
Residential Treatment Center - Oakdale:				
School Lunch Program	817 71	1 959 39	2 738 34	38 76
Institute of Juvenile Guidance:				
School Lunch Program	534 72	2 098 74	2 424 60	208 86
Female Wards	13 641 26	451 31	233 00	13 859 57
Male Wards	12 361 18	948 31	266 00	13 043 49
Sub-total, Education Trust	$ 273 949 38	$ 637 520 62	$ 596 459 91	$ 315 010 09

FUNDS (cont.)

INCOME		NON - EXPENDABLE PRINCIPAL					
June 30, 1959		Balance July 1,			Balance June 30, 1959		
Cash	Securities	1958	Deposited	Withdrawn	Total	Cash	Securities
$ 27 70	$ -	$ 500 00	$ -	$ -	$ 500 00	$ -	$ 500 00
51 321 99	-	-	-	-	-	-	-
2 710 39	20 000 00	-	-	-	-	-	-
265 28	2 000 00	-	-	-	-	-	-
580 77	14 800 00	-	-	-	-	-	-
239 89	5 700 00	-	-	-	-	-	-
331 96	4 000 00	-	-	-	-	-	-
572 38	-	30 000 00	-	-	30 000 00	-	30 000 00
320 33	-	5 000 00	-	-	5 000 00	-	5 000 00
-	-	5 000 000 00	-	-	5 000 000 00	43 355 00	4 956 645 00
2 178 18	-	100 000 00	-	-	100 000 00	-	100 000 00
25 071 39	25 000 00	-	-	-	-	-	-
748 54	-	24 873 15	-	-	24 873 15	-	24 873 15
-	-	25 000 00	-	-	25 000 00	-	25 000 00
25 711 50	-	-	-	-	-	-	-
-	-	142 000 00	-	-	142 000 00	-	142 000 00
-	-	219 000 00	-	-	219 000 00	-	219 000 00
1 082 97	6 000 00	12 100 00	-	-	12 100 00	-	12 100 00
748 78	-	1 000 00	-	-	1 000 00	-	1 000 00
611 96	1 000 00	-	-	-	-	-	-
139 59	-	1 000 00	-	-	1 000 00	-	1 000 00
1 394 51	-	-	-	-	-	-	-
5 147 37	-	-	-	-	-	-	-
562 81	1 100 00	-	-	-	-	-	-
9 906 88	54 526 00	-	-	-	-	-	-
1 438 10	-	20 000 00	-	-	20 000 00	-	20 000 00
2 031 79	-	-	-	-	-	-	-
3 762 19	-	-	-	-	-	-	-
1 892 44	-	-	-	-	-	-	-
38 76	-	-	-	-	-	-	-
208 86	-	-	-	-	-	-	-
860 57	12 999 00	-	-	-	-	-	-
1 355 81	11 587 68	-	-	-	-	-	-
$ 151 133 41	$ 163 875 68	$5 644 840 13	$ -	$ -	$5 644 840 13	$ 43 732 38	$5 601 107 75

STATISTICS OF STATE TEACHERS COLLEGES
AND THE MASSACHUSETTS SCHOOL OF ART

Teachers and students in teachers colleges and in model and practice schools for the school year ending June 30, 1959

Name of Teachers College	State Teachers Colleges: Teachers: Men	Teachers: Women	Enrollment of Students: New admissions in September, 1958	Regular Session: Men	Regular Session: Women	Regular Session: Total	August, 1958 & June, 1959: Summer Session of 1958	Degree Courses: B.S. Ed.	Degree Courses: B. F.A.	Degree Courses: M. Ed.	Since establishment of school	Model and Practice Schools: Teachers: Men	Teachers: Women	Pupils: Average Membership
BOSTON	24	35	607	433	1065	1498	515	307	--	186	[illegible]43	4	15	610
[illegible]	30	18	411	306	672	980	--	196	--	174	11[illegible]	1	13	345
FITCHBURG	10	10	261	412	305	717	190	152	--	34	6953	9	17	603
FRAMINGHAM	10	32	273	--	664	664	41	139	--	--	8952	-	17	600
LOWELL	16	11	191	146	370	516	70	115	--	--	4918	4	14	388
NORTH ADAMS	15	3	100	147	136	283	182	56	--	22	3019	3	9	275
SALEM	32	21	327	357	571	928	211	197	--	55	9273	4	8	328
WESTFIELD	21	11	165	142	317	479	51	102	--	24	5171	2	6	340
WORCESTER	26	17	301	344	367	711	627	127	--	71	9435	2	6	128
MASSACHUSETTS COLLEGE OF ART	32	11	140	198	298	496	--	40	67	--	5444	-	-	--
Totals	273	179	2776	2507	4765	7272	1885	1301	67	510	63703	30	107	3605

II. STATISTICS OF SUPERINTENDENCY UNIONS AND REGIONAL SCHOOL DISTRICTS, YEAR ENDING JUNE 30, 1959

(Note - The number indicates the superintendency union in which the town is found in the table that follows)

Index of Towns

26	Amherst	32	Cheshire	18	Gill
22	Ashby	4	Chester	25	Goshen
25	Ashfield	51	Chesterfield	37	Gosnold
42	Ayer	19	Chilmark	8	Grafton
		43	Clarksburg	17	Granby
2	Barre	9	Colrain	39	Granville
4	Becket	38	Conway	53	Groveland
15	Bellingham	25	Cummington		
37	Berkley			31	Halifax
3	Berlin	38	Deerfield	32	Hancock
18	Bernardston	11	Dennis	13	Hanover
44	Blackstone	37	Dighton	13	Hanson
27	Blandford	52	Douglas	2	Hardwick
47	Bolton	50	Dover	47	Harvard
10	Bourne	40	Dudley	16	Harwich
42	Boxborough	46	Dunstable	21	Hawley
20	Boxford			21	Heath
49	Boylston	7	East Brookfield	30	Hinsdale
11	Brewster	54	Eastham	24	Holden
5	Brimfield	19	Edgartown	23	Holland
7	Brookfield	28	Erving	2	Hubbardston
9	Buckland	48	Essex	27	Huntington
47	Carlisle	43	Florida	31	Kingston
34	Carver	37	Freetown		
21	Charlemont			34	Lakeville
23	Charlton	19	Gay Head	32	Lanesborough
16	Chatham	20	Georgetown	29	Lee

28 Leverett
18 Leyden

48 Manchester
55 Marion
10 Mashpee
55 Mattapoisett
15 Mendon
53 Merrimac
4 Middlefield
35 Millis
44 Millville
43 Monroe
5 Monson
27 Montgomery

32 New Ashford
12 New Braintree
41 Newbury
28 New Salem
35 Norfolk
3 Northborough
7 North Brookfield
18 Northfield
13 Norwell

19 Oak Bluffs
24 Oakham
54 Orleans
29 Otis

24 Paxton
26 Pelham
31 Pembroke
46 Pepperell
30 Peru

2 Petersham
1 Phillipston
25 Plainfield
31 Plympton
6 Princeton
14 Provincetown

45 Raynham
36 Richmond
34 Rochester
21 Rowe
20 Rowley
1 Royalston
27 Russell
24 Rutland

41 Salisbury
39 Sandisfield
10 Sandwich
43 Savoy
9 Shelburne
50 Sherborn
42 Shirley
28 Shutesbury
51 Southampton
3 Southborough
17 South Hadley
39 Southwick
6 Sterling
47 Stow
23 Sturbridge
38 Sunderland
52 Sutton

1 Templeton
19 Tisbury

39 Tolland
33 Topsfield
22 Townsend
14 Truro
46 Tyngsborough
29 Tyringham

8 Upton

5 Wales
12 Warren
18 Warwick
30 Washington
40 Webster
54 Wellfleet
28 Wendell
33 Wenham
49 West Boylston
45 West Bridgewater
12 West Brookfield
51 Westhampton
53 West Newbury
36 West Stockbridge
19 West Tisbury
38 Whately
51 Williamsburg
30 Windsor
51 Worthington

11 Yarmouth

REGIONAL SCHOOL DISTRICTS

ACTON - BOXBOROUGH
- Acton
- Boxborough

AMHERST-PELHAM
- Amherst
- Leverett
- Pelham
- Shutesbury

ATHOL - ROYALSTON
- Athol
- Royalston

BUCKLAND - SHELBURNE
- Buckland
- Shelburne

CENTRAL BERKSHIRE
- Becket
- Dalton
- Hinsdale
- Windsor

DENNIS - YARMOUTH
- Dennis
- Yarmouth

DIGHTON - REHOBOTH
- Dighton
- Rehoboth

FRONTIER
- Conway
- Deerfield
- Sunderland
- Whately

HAWLEMONT
- Charlemont
- Hawley

KING PHILIP
- Norfolk
- Plainville
- Wrentham

LINCOLN - SUDBURY
- Lincoln
- Sudbury

RALPH C. MAHAR
- Erving
- Orange
- Petersham

NARRAGANSETT
- Phillipston
- Templeton

PENTUCKET
- Groveland
- Merrimac
- West Newbury

PIONEER VALLEY
- Bernardston
- Northfield
- Warwick

SILVER LAKE
- Halifax
- Kingston
- Pembroke
- Plympton

SOUTHERN BERKSHIRE
- Alford
- Egremont
- Monterey
- New Marlborough
- Sheffield

TANTASQUA
- Brimfield
- Brookfield
- Holland
- Sturbridge
- Wales

WACHUSETT
- Holden
- Paxton
- Princeton
- Rutland
- Sterling

II. STATISTICS OF SUPERINTENDENCY UNIONS AND REGIONAL SCHOOL DISTRICTS
YEAR ENDING JUNE 30, 1959

	Union and/or region	Date of entering union and/or region	State valuation Chapter 559, July 9, 1945	Number of principals and full-time teachers Jan. 1, 1959	Number of school buildings Jan. 1, 1959	Each town's share of Superintendent's		State aid for 1958-1959 on account of employment of school superintendent
						Full salary	Traveling expense	
1.	Phillipston	1889	$ 415,965	4	1	$1,100.06	$ 75.35	$ 450.86 1/
	Royalston 2/	1889	843,047	5	2	471.66	65.00	205.85
	Templeton	1889	3,546,386	27	4	7,503.12	517.80	3,076.62 1/
2.	Barre	1890	3,478,189	38	4	4,280.00	554.08	2,013.39
	Hardwick	1890	1,897,123	16	3	1,920.00	244.05	860.88
	Hubbardston	1889	896,634	9	1	1,200.00	164.49	563.65
	Petersham 3/	1890	1,594,532	6	1	600.00	75.14	295.41
3.	Berlin	1890	1,369,021	10	1	1,800.00	175.02	614.45
	Northborough	1890	2,429,536	52	4	5,300.00	478.17	1,797.64 4/
	Southborough	1890	3,813,012	32	4	3,900.00	346.89	1,321.24

1/ Superintendent in dual capacity - includes reimbursement for union and region. See Narragansett Regional School District.
2/ See also Athol-Royalston Regional School District.
3/ See also Ralph C. Mahar Regional School District.
4/ Superintendent in dual capacity - includes reimbursement for union and region.

4.	Becket	1890	$ 987,076	5	1	$2,165.00	$342.00	$1,117.21
	Chester	1890	1,471,145	15	2	3,969.12	647.73	2,057.44
	Middlefield	1890	367,936	3	1	1,082.44	171.22	558.68
5.	Brimfield 1/	1890	1,178,567	8	1	2,000.00	200.00	933.33
	Monson	1890	3,882,339	36	5	4,800.00	480.00	2,240.00
	Wales 1/	1893	419,594	4	1	1,200.00	120.00	560.00
6.	Princeton 2/	1890	1,386,550	10	1	2,355.00	320.00	1,133.56
	Sterling 2/	1890	2,439,789	23	2	5,495.00	640.00	2,599.77
7.	Brookfield 1/	1891	1,538,216	10	1	1,875.00	244.56	931.54
	E. Brookfield	1921	1,178,567	10	2	1,650.00	219.96	821.84
	N. Brookfield	1891	2,936,362	25	2	3,975.00	530.04	1,979.95
8.	Grafton	1891	4,991,579	76	6	6,825.00	700.00	-
	Upton	1891	1,666,378	14	2	2,275.00	300.00	951.81
9.	Buckland	1892	3,196,995	4	1	2,372.92	191.21	1,109.98 3/
	Colrain	1892	1,754,249	9	1	1,838.88	145.85	859.16
	Shelburne	1892	3,716,047	16	3	3,771.66	303.77	1,764.19 3/
10.	Bourne	1892	10,944,806	93	5	7,000.24	961.24	-
	Mashpee	1892	1,044,419	5	1	437.50	54.12	184.84
	Sandwich	1892	3,189,064	17	1	1,312.50	163.85	555.09

1/ See also Tantasqua Regional School District.
2/ See also Wachusett Regional School District.
3/ Superintendent in dual capacity - includes reimbursement for union and region. See Buckland-Shelburne Regional School District.

11.	Brewster	1903	$2,357,135	8	1	$1,000.00	$ 75.00	$376.43
	Dennis	1892	4,922,252	20	1	3,333.33	162.72	- 1/
	Yarmouth	1892	7,163,768	33	2	5,666.67	294.08	- 1/
12.	New Braintree	1895	693,275	2	1	1,007.50	78.00	485.33
	Warren	1893	3,327,719	24	2	4,882.50	378.00	2,352.00
	W. Brookfield	1898	1,602,158	14	1	1,860.00	144.00	896.00
13.	Hanover	1894	5,358,206	49	5	2,966.67	180.56	-
	Hanson	1894	3,050,409	26	3	2,966.67	213.24	1,243.51
	Norwell	1894	2,639,902	52	3	2,966.67	253.07	1,259.09
14.	Provincetown	1894	7,343,047	32	2	5,550.00	350.00	-
	Truro	1902	1,802,515	6	1	1,850.00	350.00	1,013.99
15.	Bellingham	1894	3,050,409	40	5	4,560.00	360.00	2,240.00
	Mendon	1894	1,632,181	16	1	3,040.00	240.00	1,493.33
16.	Chatham	1903	7,944,594	30	2	4,500.00	500.00	-
	Harwich	1894	8,612,513	39	3	4,500.00	500.00	-
17.	Granby	1895	1,109,240	27	1	1,941.40	324.98	809.63
	South Hadley	1895	10,540,021	108	7	7,766.40	417.81	-

1/ Superintendent in dual capacity -- includes reimbursement for union and region. See Dennis-Yarmouth Regional School District.

18.	Bernardston	1917	$1,103,808	7	1	$2,184.58	$212.73	$913.26	1/
	Gill	1895	1,086,099	8	2	1,760.00	180.00	739.05	
	Leyden	1901	342,936	2	1	704.00	180.00	336.76	
	Northfield	1895	2,119,591	14	2	3,195.77	234.39	1,306.73	1/
	Warwick	1895	421,523	3	1	955.65	192.88	437.53	1/
19.	Chilmark	1897	843,047	2	1	414.40	37.75	198.12	
	Edgartown	1895	5,378,180	16	1	1,911.72	242.62	-	
	Gay Head	1902	210,762	1	1	135.73	12.25	64.84	
	Oak Bluffs	1895	5,270,307	15	2	2,035.08	242.67	-	
	Tisbury	1895	6,325,956	29	1	2,585.14	283.45	-	
	West Tisbury	1895	831,930	2	1	577.21	42.00	271.33	
20.	Boxford	1930	1,317,222	11	3	2,040.00	240.00	896.00	
	Georgetown	1895	2,149,152	31	4	3,825.00	450.00	1,680.00	
	Rowley	1895	1,802,515	16	3	2,635.00	310.00	1,157.33	
21.	Charlemont	1897	1,006,563	4	1	3,850.00	330.00	2,053.32	2/
	Hawley	1897	274,349	-	-	1,050.04	90.00	560.02	2/
	Heath	1902	471,523	3	1	1,400.04	120.00	746.68	
	Rowe	1897	762,602	1	1	699.96	60.00	373.31	
22.	Ashby	1897	1,386,550	22	2	2,416.68	333.33	1,244.44	
	Townsend	1897	2,703,772	42	1	4,833.36	666.66	2,488.89	

1/ Superintendent in dual capacity -- includes reimbursement for union and region. See Pioneer Valley Regional School District.

2/ Superintendent in dual capacity -- includes reimbursement for union and region. See Hawlemont Regional School District.

23.	Charlton	1902	$2,297,156	37	3	$5,000.00	$277.12	$1,848.24
	Holland 1/	1902	277,310	3	1	1,000.00	55.42	369.65
	Sturbridge 1/	1898	2,593,217	16	2	4,000.00	201.69	1,471.59
24.	Holden	1900	4,382,143	67	5	6,594.66	136.00	2,262.33 2/
	Oakham	1900	525,110	3	1	340.80	8.40	117.37
	Paxton	1900	1,285,983	15	1	1,048.94	20.88	359.59 2/
	Rutland	1900	1,663,860	18	2	1,660.22	37.52	570.65 2/
25.	Ashfield	1900	1,525,205	12	1	2,975.00	280.00	1,396.78
	Cummington	1900	623,947	5	1	1,675.00	140.00	778.85
	Goshen	1900	446,523	3	1	1,675.00	140.00	778.85
	Plainfield	1900	367,936	2	1	1,675.00	140.00	778.85
26.	Amherst	1901	11,633,775	37	8	8,571.00	660.99	- 3/
	Pelham	1901	740,046	4	2	884.00	102.12	340.80 3/
27.	Blandford	1901	950,221	5	1	1,680.00	205.66	746.23
	Huntington	1901	1,180,256	14	2	3,360.00	411.02	1,492.33
	Montgomery	1901	317,936	-	-	420.00	51.38	186.54
	Russell	1901	4,474,928	9	1	2,940.00	365.80	1,308.23
28.	Erving 4/	1901	2,512,889	8	2	2,100.00	330.00	1,120.00
	Leverett 5/	1901	541,100	6	1	1,400.00	220.16	746.74
	New Salem	1902	367,936	8	2	2,100.00	330.00	1,120.00
	Shutesbury	1901	421,523	2	1	700.00	109.92	373.30
	Wendell	1901	353,673	2	1	700.00	109.92	373.29

1/ See also Tantasqua Regional School District.
2/ Superintendent in dual capacity -- includes reimbursement for union and region. See Wachusett Regional School District.
3/ Superintendent in dual capacity -- includes reimbursement for union and region. See Amherst-Pelham Regional School District.
4/ See also Ralph C. Mahar Regional School District.
5/ See also Amherst-Pelham Regional School District.

29.	Lee	1901	$5,734,825	40	4	$5,444.97	$200.00	-
	Otis	1901	765,104	3	1	1,909.00	200.00	$887.97
	Tyringham	1901	531,662	1	1	913.00	200.00	468.62
30.	Hinsdale	1901	1,047,374	10	1	3,293.12	515.73	1,441.18 1/
	Peru	1901	317,936	1	1	1,237.50	132.00	518.19
	Washington	1912	235,762	2	1	1,600.16	174.92	671.65
	Windsor	1901	528,698	3	1	2,060.09	220.96	863.10 1/
31.	Halifax	1901	1,663,860	6	1	1,350.00	140.00	529.78 2/
	Kingston	1901	5,121,176	19	3	3,285.00	347.00	- 2/
	Pembroke	1901	3,466,374	24	2	3,965.00	423.00	1,560.18 2/
	Plympton	1901	893,047	6	1	900.00	90.00	352.00 2/
32.	Cheshire	1912	1,418,354	12	1	3,600.00	340.00	1,493.33
	Hancock	1902	538,698	3	1	1,440.00	136.00	597.33
	Lanesborough	1902	1,607,506	14	1	3,600.00	340.00	1,493.33
	New Ashford	1902	138,655	1	1	360.00	34.00	149.34
33.	Topsfield	1912	3,189,064	37	1	4,250.00	300.00	1,866.67
	Wenham	1912	4,475,995	23	2	4,250.00	300.00	1,866.66
34.	Carver	1902	3,119,737	14	1	1,750.00	200.00	957.90
	Lakeville	1902	1,793,268	18	3	3,150.00	200.00	1,645.61
	Rochester	1902	1,686,093	11	1	2,100.00	200.00	1,129.82

1/ Superintendent in dual capacity -- includes reimbursement for union and region. See Central Berkshire Regional School District.

2/ Superintendent in dual capacity -- includes reimbursement for union and region. See Silver Lake Regional School District.

35.	Millis	1902	$3,466,374	41	2	$4,050.00	$300.00	$1,866.67
	Norfolk 1/	1902	1,687,042	13	1	4,050.00	300.00	1,866.66
36.	Richmond	1902	843,047	4	1	3,465.00	400.00	1,697.57
	W. Stockbridge	1902	1,579,183	8	1	4,235.00	400.00	2,035.76
37.	Berkley	1902	1,062,998	8	1	775.05	73.98	341.05
	Dighton	1902	3,813,012	32	2	5,391.57	480.87	2,358.90 2/
	Freetown	1924	1,733,187	17	1	1,550.07	147.96	682.08
	Gosnold	1936	1,371,744	1	1	387.57	36.99	170.54
38.	Conway 3/	1903	1,060,526	4	1	1,800.00	120.04	746.68
	Deerfield 3/	1903	4,644,942	16	2	3,600.00	239.96	-
	Sunderland 3/	1903	1,571,744	7	1	1,800.00	120.04	746.68
	Whately 3/	1903	1,455,877	6	2	1,800.00	120.04	746.67
39.	Granville	1903	2,224,766	6	2	1,900.08	269.04	746.69
	Sandisfield	1903	762,602	4	1	1,425.00	201.78	560.00
	Southwick	1903	2,565,117	42	3	5,224.96	739.86	2,053.30
	Tolland	1903	475,110	1	1	950.04	134.52	373.34
40.	Dudley	1903	4,093,701	27	2	3,380.54	108.19	1,209.77
	Webster	1903	12,576,693	53	4	6,761.10	516.37	-
41.	Newbury	1905	2,565,117	18	3	4,000.08	395.07	1,873.18
	Salisbury	1905	3,395,562	22	3	4,000.08	364.49	1,860.15

1/ See also King Philip Regional School District.
2/ Superintendent in dual capacity--includes reimbursement for union and region. See Dighton-Rehoboth Region.
3/ See also Frontier Regional School District.

42.	Ayer	1909	$4,243,255	65	5	$5,100.00	$573.84	$2,240.00
	Boxborough 1/	1921	415,965	4	1	850.00	95.64	373.33
	Shirley	1909	2,556,218	13	2	2,550.00	286.92	1,120.00
43.	Clarksburg	1912	996,753	9	2	3,080.04	319.92	1,493.32
	Florida	1912	1,582,506	5	2	2,310.00	240.00	1,120.01
	Monroe	1912	1,109,240	2	1	1,000.98	104.04	485.34
	Savoy	1912	260,762	3	3	1,309.02	135.96	634.66
44.	Blackstone	1913	2,773,000	23	4	4,560.00	468.85	2,265.80
	Millville	1917	1,056,221	8	2	3,040.00	217.13	1,467.53
45.	Raynham	1920	2,149,152	23	4	2,850.00	240.00	1,244.44
	W. Bridgewater	1920	4,004,472	51	3	5,700.00	480.00	2,488.89
46.	Dunstable	1911	485,292	4	1	1,170.00	150.00	560.00
	Pepperell	1909	3,327,719	33	3	4,680.00	600.00	2,240.00
	Tyngsborough	1924	1,582,506	21	2	1,950.00	250.00	933.33
47.	Bolton	1926	1,247,895	9	2	1,350.00	168.75	559.18
	Carlisle	1926	1,268,157	10	3	1,350.00	168.75	559.18
	Harvard	1926	2,639,902	20	3	2,713.62	338.98	1,123.92
	Stow	1926	1,525,205	27	3	3,599.91	449.82	1,491.05
48.	Essex	1929	1,802,515	16	1	4,000.00	219.04	1,480.52
	Manchester	1929	10,560,807	40	2	6,000.00	337.78	-

1/ See also Acton-Boxborough Regional School District.

49.	Boylston	1921	$1,078,808	15	2	$2,669.12	$252.75	$931.93
	W. Boylston	1921	3,050,409	71	4	8,024.90	758.25	2,801.40
50.	Dover	1950	6,325,116	20	2	4,485.00	259.10	-
	Sherborn	1950	3,466,374	18	2	2,990.00	190.20	1,457.95
51.	Chesterfield	1902	683,203	4	1	1,000.00	75.00	466.67
	Southampton	1953	1,274,519	15	2	2,000.00	150.00	933.33
	Westhampton	1953	415,965	3	1	1,000.00	75.00	466.67
	Williamsburg	1902	1,605,991	24	3	3,000.00	225.00	1,400.00
	Worthington	1902	843,047	4	1	1,000.00	75.00	466.66
52.	Douglas	1953	2,506,496	22	3	4,062.58	522.59	1,881.20
	Sutton	1953	2,315,889	36	4	3,987.57	526.74	1,852.13
53.	Groveland	1955	1,714,765	13	1	3,255.54	231.70	1,247.00 1/
	Merrimac	1955	2,173,238	15	1	3,444.14	235.94	1,315.96 1/
	W. Newbury	1955	1,582,506	8	1	3,048.21	224.75	1,170.37 1/
54.	Eastham	1894	1,594,532	6	1	1,350.00	433.33	646.38
	Orleans	1894	4,997,518	28	2	5,400.00	433.34	-
	Wellfleet	1894	2,357,135	12	1	2,250.00	433.33	972.60
55.	Marion	1958	8,955,577	23	2	-	-	-
	Mattapoisett	1958	4,115,233	19	1	-	-	-

1/ Superintendent in dual capacity--includes reimbursement for union and region. See Pentucket Regional School District.

REGIONAL SCHOOL DISTRICTS

Acton-Boxborough	1957		33	1			
Acton		$4,470,756			$3,863.20	$226.39	-
Boxborough		415,965			536.80	31.46	$378.84
Amherst-Pelham	1956		52	2			
Amherst		11,633,775			Superintendent in dual capacity - See Union #26.		
Leverett		541,100			396.00	28.64	146.76
Pelham		740,046			Superintendent in dual capacity - See Union #26.		
Shutesbury		421,523			149.00	10.79	55.22
Athol-Royalston	1958		43	2			
Athol		14,785,913			7,969.66	467.88	-
Royalston		843,047			342.89	25.77	153.32
Buckland-Shelburne	1958		17	1			
Buckland		3,196,995			)Superintendent in dual capacity - See		
Shelburne		3,716,047			) Union #9.		
Central Berkshire	-		-	-			
Becket		987,076			80.40	6.11	32.73
Dalton		7,895,650			507.15	38.54	-
Hinsdale		1,047,374			)Superintendent in dual capacity - See		
Windsor		528,698			) Union #30		
Dighton-Rehoboth	1959		-	-			
Dighton		3,813,012			Superintendent in dual capacity - See Union #37		
Rehoboth		3,203,043			450.00	-	-

Dennis-Yarmouth	1957		27	1			
Dennis		$4,922,252			)Superintendent in dual capacity - See		
Yarmouth		7,163,768			) Union #11.		
Frontier	1956		28	1			
Conway		1,060,526			$665.00	$16.02	$327.35
Deerfield		4,644,942			3,724.00	89.71	-
Sunderland		1,571,744			1,309.00	31.53	644.35
Whately		1,455,877			1,302.00	31.36	640.91
Hawlemont	1954		9	1			
Charlemont		1,006,563			)Superintendent in dual capacity - See		
Hawley		274,349			) Union #21		
King Philip	1957		57	1			
Norfolk		1,687,042			1,701.04	54.40	901.93
Plainville		1,942,170			1,894.26	60.57	1,004.38
Wrentham		4,622,368			2,954.70	94.48	-
Lincoln-Sudbury	1956		36	1			
Lincoln		4,847,518			)12,799.92	499.92	-
Sudbury		4,203,275			)		
Ralph C. Mahar	1957		43	1			
Erving		2,512,889			850.14	47.76	515.51
Orange		4,991,579			4,487.96	252.15	-
Petersham		1,594,532			520.86	29.27	315.84

Narragansett	1957		26	1	)		
Phillipston		$ 415,965			)Superintendent in dual capacity - See		
Templeton		3,546,386			) Union #1.		
Pentucket	1958		38	1			
Groveland		1,714,765			)Superintendent in dual capacity - See		
Merrimac		2,173,238					
West Newbury		1,582,506			) Union #53.		
Pioneer Valley	1957		20	1			
Bernardston		1,103,808			)Superintendent in dual capacity - See		
Northfield		2,119,591					
Warwick		421,523			) Union #18.		
Silver Lake	1955		49	1			
Halifax		1,663,860			)		
Kingston		5,121,176			)Superintendent in dual capacity - See		
Pembroke		3,466,374					
Plympton		893,047			) Union #31.		
Southern Berkshire	1954		57	9			
Alford		367,936			$585.07	$27.25	$199.87
Egremont		1,109,240			1,978.59	92.18	675.92
Monterey		970,585			787.18	36.67	268.91
New Marlborough		1,605,345			2,372.19	110.50	810.37
Sheffield		1,871,842			5,010.31	233.40	1,711.59

Tantasqua	1954		52	1			
Brimfield		$1,178,567			$1,887.37	$142.06	$782.95
Brookfield		1,538,216			2,254.02	169.23	934.89
Holland		277,310			596.14	44.33	247.09
Sturbridge		2,593,217			3,563.31	268.37	1,478.26
Wales		419,594			699.16	52.89	290.14
Wachusett	1954		60	1			
Holden		4,382,143			)Superintendent in dual capacity - See		
Paxton		1,285,983			) Union #24.		
Princeton		1,386,550			170.00	-	57.14
Rutland		1,663,860			Superintendent in dual capacity - See Union #24.		
Sterling		2,439,789			301.82	-	101.45

TOWNS OF LESS THAN $2,500,000 VALUATION, NOT IN UNIONS (CHAP. 71, S. 59A)

Ashburnham	1952	$1,983,466	18	3	$7,254.57	-	$3,333.33
Avon	1955	2,118,339	36	2	7,000.00	-	3,333.33
Belchertown	1951	1,955,792	32	4	7,000.00	-	3,333.33
Hampden	1953	1,057,396	18	2	6,750.86	-	3,333.33
Middleton	1956	2,433,023	20	1	7,145.40	-	3,333.33
Plainville	1956	1,941,170	16	1	6,413.46	-	3,333.33
Westminster	1953	2,111,204	34	3	8,350.00	-	3,333.33
TOTALS	-	-	-	-	$576,299.93	$47,377.61	$196,063.64

III. COUNTY TRAINING SCHOOLS

The following table gives a list of the county training schools in the State for the commitment of habitual truants, absentees, and school offenders:

County Training Schools	Location	Superintendent
Essex	Lawrence	George Baker
Hampden	Agawam	Thomas F. Reidy
Middlesex (1)	No.Chelmsford	J. Earl Cotten

The counties of Barnstable, Berkshire, Bristol, Dukes, Franklin, Hampshire, Nantucket, Norfolk, and Plymouth are exempted by law from maintaining training schools of their own, but the county commissioners of each of these counties are required to assign an established training school as a place of commitment for habitual truants, absentees, and school offenders. The places designated by several commissioners are as follows: Berkshire, Franklin, and Hampshire Counties, Agawam; Barnstable, Dukes, Bristol, Nantucket, Norfolk, and Plymouth Counties, North Chelmsford.

(1) Under the law, commitments from Boston, Chelsea, Revere, and Winthrop in Suffolk County must be to the training school for the county of Middlesex.

III. COUNTY TRAINING SCHOOLS (con.)

Number of Pupils Attending, Admitted, and Discharged; also Teachers Employed

COUNTY TRAINING SCHOOLS	Enrolled July 1, 1958	Enrolled June 30, 1959	Admitted during the year	Discharged during the year	Average attend-ance	Teachers Employed
Essex.....	59	72	50	37	70	6
Hampden.....	32	37	36	27	34	2
Middlesex.....	167	-	69	71	104	4
Totals.....	258	109	155	135	208	12

IV. STATISTICS OF SCHOOLS IN STATE INSTITUTIONS - FOR THE YEAR ENDING JUNE 30, 1959
(Under Youth Service Board)

STATE INSTITUTIONS	Number of Pupils: Enrolled July 1, '58	Enrolled June 30, '59	Admitted during the year	Discharged during the year	Average attend-ance	Number of Teachers
State Industrial School for Girls, Lancaster.....	115	114	703	704	114	8
State Industrial School for Boys, Shirley.....	239	206	687	720	213	8
Lyman School for Boys, Westborough.....	304	269	2190	2225	300	15
Institute for Juvenile Guidance, Bridgewater....	81	81	126	126	90	5
Residential Treatment Unit West Boylston.....	68	68	129	129	74	2
Reception Center for Boys, Roslindale.....	101	92	738	747	78	2
Reception-Detention Center for Girls, Boston.....	35	49	1061	1047	19	1 *
Detention Center for Boys, Roslindale.....	23	42	1512	1493	36	- *
Totals	966	921	7146	7191	924	41

*Combined with Rec. Cen. Boys

TABLE NO. 1 - Roster of State-aided Vocational and Part-time Schools

School Year Ending August 31, 1959

Four hundred fourteen (all) schools in operation during the year (or now) in one hundred fifty-three cities and towns listed chronologically by types of schools, with date of establishment and names of Directors.

Group I 1a. Fifty-six Industrial Schools (boys)

Northampton Vocational, Oct., 1908; Lauri S. Ronka
New Bedford Vocational High, Nov., 1908; Z. Walter Janiak
Newton Technical High, Feb., 1909; Warren M. Switzer
Worcester Boys' Trade High, Feb., 1910; Walter S. Pennen
Somerville Vocational High, Sept., 1910; Walter E. Struble
Lowell Vocational, Sept., 1911; Charles P. Conlon
Springfield Trade High, Sept., 1911; Edmond P. Carvey
Westfield Trade High, Sept., 1911; Michael Gonzalez
Boston Trade High, Feb., 1912; Edward Terrenzi
Quincy Trade, Sept., 1912; Maurice J. Daly
Holyoke Trade High, Sept., 1914; William J. Dean
Fall River (Diman Vocational High), May, 1916; John P. Harrington
Lynn Independent Industrial Shoemaking, Aug., 1918; Stephen R. Callahan
Chicopee Vocational High, Sept., 1921; Henry J. Rege
Weymouth Vocational, Feb., 1924; Ray G. Parker
Beverly Trade, Nov., 1926; Claude H. Patten
Haverhill Trade, Nov., 1926; Thomas F. Garvey
Everett Vocational High, Sept., 1927; John W. Bates
Waltham Vocational High, Sept., 1928; James H. Westall
Bedford (Melvin V. Weldon Vocational High), Nov., 1930; Walter L. Reid
Southbridge (Cole Trade High), March, 1932; Raymond L. W. Benoit
Brockton Trade High, March, 1934; Kenrick N. Baker
Northbridge Vocational, March, 1934; James S. Mullaney
Pittsfield Vocational, April, 1934; John F. Moran
Taunton Vocational, Sept., 1934; Patrick H. Lyons
Leominster (Saxton Trade High), Sept., 1934; Emile S. Johnson
Salem Vocational High, Sept., 1934; John H. Conway
Attleboro Trade High, Nov., 1934; Henry A. Miller
Cambridge Vocational, Dec., 1934; John H. Tobin
Greenfield Vocational, June, 1936; F. Edwin Pehrson
Fitchburg Vocational High, July, 1936; Franklin P. Angevine
Barnstable Trade, Nov., 1938; Theodore W. Glover, Jr.
North Adams Trade, Aug., 1940; Charles H. McCann
Dighton Vocational, Sept., 1940; Charles F. Hay
Gloucester Vocational, Sept., 1940; Harold B. Geary, Sr.
Malden Vocational High, Sept., 1941; James A. Booth
Marlboro Vocational, Sept., 1941; Lloyd F. Spaulding
Nantucket Vocational, Sept., 1941; Richard J. Porter
Newburyport Vocational, Sept., 1943; Edward J. Knapp

Group I 1a. Fifty-six Industrial Schools (boys)
(Continued)

Belmont Vocational High, Sept., 1943; Leslie W. Crowson
Norwood Vocational, Sept., 1944; Clifford H. Wheeler
Peabody Vocational High, Sept., 1944; Alfred J. Hurley
Lynn Trade High, Sept., 1945; Michael C. O'Donnell
Arlington Vocational High, Sept., 1946; Harry J. Patterson
Framingham Vocational High, Sept., 1946; Joseph F. Keefe
Webster (Bartlett Vocational High), Aug., 1947; Frank E. Wylde
Dartmouth Vocational, Sept., 1947; Charles C. Entwistle
Provincetown Vocational, Sept., 1949; Harry L. Pushroe
Abington Vocational, Sept., 1951; Milton C. Blanchard
Swansea Trade, Sept., 1952; Richard B. Greenman
Wareham Vocational High, Sept., 1953; John J. Rolfe
Randolph Vocational High, Aug., 1955; Thomas L. Warren
Silver Lake Regional Vocational High, Aug., 1955; Francis M. Moran
Avon Vocational, Sept., 1956; Charles H. Francis
King Philip Regional Vocational, Oct., 1957; Preston I. Titus
New Salem Vocational High, Sept., 1958; Henry F. Trainor

Group I 1a[1]. Three Trade Preparatory Schools for
Boys and Men

Fall River, Aug., 1958; John P. Harrington
Taunton, Aug., 1958; Patrick H. Lyons
Waltham, Jan., 1959; James R. Westall

Group I 1b. Nine Day Industrial Schools (girls)

Boston Trade High for Girls, Sept., 1909; Agnes K. Brennan
Worcester (David Hale Fanning Trade High for Girls), Sept., 1911;
Blanche M. Penn
Springfield Trade for Girls, Jan., 1934; Edmond P. Garvey
Norwood (Henry O. Peabody Trade for Girls), Sept., 1942; Blanche M.
Kingsbury
Fall River (Diman Vocational High for Girls), Sept., 1948; John P.
Harrington
Taunton Vocational for Girls, Feb., 1957[1]; Patrick H. Lyons
Essex County Independent and Industrial Trade for Girls, Oct., 1957;
James F. Gallant
Pittsfield Vocational for Girls, Feb., 1958; John F. Moran
Lawrence Independent Industrial; Sept., 1958; Daniel F. Sullivan

Group I 1b[1]. Five Trade Preparatory Schools for
Girls and Women

Springfield, Oct., 1951; Dennis J. Brunton
Boston, Jan., 1953; Agnes K. Brennan
Taunton, Oct., 1957; Patrick H. Lyons
Winchendon, Nov., 1957; Ralph H. Meacham
Fall River, Sept., 1958; John P. Harrington

Group I 1c. Seven Industrial Departments

South Boston, Jan., 1929; Stephen T. Reilly
Brighton, Feb., 1929; Thomas M. Dowell
Charlestown, Feb., 1929; Martin E. Keane
Dorchester, Feb., 1929; Walter J. Barry
East Boston, Feb., 1929; Joseph P. Mahoney
Hyde Park, Feb., 1929; Francis J. Lee
Roxbury, Sept., 1929; Albert F. Monrahan

Group I 2a. Seventeen Part-time Cooperative Schools

Beverly, Aug., 1909; Claude M. Patten
Boston: Charlestown, Sept., 1919; Martin E. Keane
Hyde Park, Sept., 1919; Francis J. Lee
Dorchester, Sept., 1920; Walter J. Barry
Brighton, Sept., 1922; Thomas M. Dowell
East Boston, June, 1925; Joseph P. Mahoney
South Boston, Jan., 1929; Stephen T. Reilly
Roxbury, Sept., 1929; Albert F. Monrahan
Southbridge, Sept., 1919; Raymond L. W. Benoit
Holyoke, March, 1918; William J. Keane
Springfield, April, 1951; Edmond P. Garvey
Westfield, May, 1951; Michael Gonzalez
Pittsfield, Sept., 1951; John F. Moran
Northampton, Sept., 1953; Lauri S. Ronka
Haverhill, Oct., 1953; Thomas F. Garvey
Arlington, Feb., 1954; Harry J. Patterson
Newton, March, 1954; Warren M. Switzer

Group I 2c[1]. Thirty-six Evening Industrial Schools (men)

New Bedford, Nov., 1907; Z. Walter Janiak
Lawrence, March, 1908; Daniel F. Sullivan
Boston, Oct., 1908; James B. Dolan
Newton, Feb., 1909; Warren M. Switzer
Worcester, Feb., 1910; Walter B. Kennen
Springfield, Feb., 1916; Dennis J. Brunton
Lynn Shoemaking, Jan., 1927; Stephen B. Callahan
Medford, Nov., 1930; Walter B. Reid
Southbridge, Oct., 1936[1]; Raymond L. W. Benoit
Holyoke, April, 1945; William J. Dean
Chicopee, June, 1945; Henry J. Rege
Brockton, Sept., 1945[1]; Kenrick M. Baker
Framingham, Oct., 1945; Joseph P. Keefe
Greenfield, Oct., 1945; P. Edwin Fehrson
Lowell, Oct., 1945[1]; Charles P. Conlon
Malden, Oct., 1945; James A. Booth
Quincy, Nov., 1945[1]; Maurice J. Daly
Waltham, Nov., 1945[1]; James R. Westall

DATE

Group I 2c[1]. Thirty-six Evening Industrial Schools (men) (Continued)

Lynn, Oct., 1946[1]; Michael C. O'Donnell
Marlboro, Oct., 1946; Lloyd F. Spaulding
Somerville, Oct., 1946; Walter L. Struble
Westfield, Oct., 1946; Michael Gonzalez
Fall River, Oct., 1947[1]; John P. Harrington
Pittsfield, Oct., 1948[1]; John F. Moran
Haverhill, March, 1950[1]; Thomas F. Garvey
Arlington, Oct., 1950; Harry J. Patterson
Leominster, March, 1951[1]; Emile S. Johnson
Attleboro, Oct., 1951[1]; Henry A. Miller
Weymouth, Oct., 1955[1]; Ray O. Parker
Northampton, Oct., 1956[1]; Lauri S. Ronka
Taunton, Oct., 1956[1]; Patrick H. Lyons
Fitchburg, Oct., 1956[1]; Franklin M. Angevine
Salem, Oct., 1956[1]; John M. Conway
Gloucester, Jan., 1957[1]; Harold B. Geary, Sr.
Barnstable, Oct., 1958; Theodore W. Glover, Jr.
King Philip Regional, Nov., 1958; Preston I. Titus

Group I 2c[2]. Ten Evening Trade Extension Schools (women)

Springfield, Sept., 1957; Dennis J. Brunton
Fall River, Jan., 1958; John P. Harrington
Brockton, Feb., 1958; Kenrick M. Baker
Malden, March, 1958; James A. Booth
Haverhill, April, 1958; Thomas F. Garvey
Lynn, March, 1958; Michael C. O'Donnell
Silver Lake Regional, Sept., 1958; Francis M. Moran
Quincy, Oct., 1958; Maurice J. Daly
Somerville, Nov., 1958; Walter L. Struble
New Bedford, Feb., 1959; Z. Walter Janiak

Group I 2d. Twenty-seven Apprenticeship Schools

Pittsfield, Sept., 1927; John F. Moran
Newton, Oct., 1939; Warren M. Switzer
Worcester, March, 1943; Walter B. Dennen
Springfield, Oct., 1944[1]; Dennis J. Brunton
Boston, Nov., 1945; Leo C. Renaud
Gloucester, Nov., 1945; Harold B. Geary
Brockton, Oct., 1946; Kenrick M. Baker
Leominster, Oct., 1946; Emile S. Johnson
Lowell, Oct., 1946; Charles F. Conlon

Group I 2d. Twenty-seven Apprenticeship Schools
(Continued)

Malden, Oct., 1946; James A. Booth
New Bedford, Oct., 1946; Z. Walter Janiak
Barnstable, Nov., 1946; Theodore W. Glover, Jr.
Fitchburg, Nov., 1946[1]; Franklin M. Angevine
Greenfield, Nov., 1946; F. Edwin Pehrson
Holyoke, Nov., 1946; William J. Dean
Medford, Nov., 1946; Walter D. Reid
Weymouth, Nov., 1946; Ray G. Parker
Lawrence, Dec., 1946; Daniel F. Sullivan
Lynn, Jan., 1947; Michael C. O'Donnell
Marlboro, Jan., 1947; Lloyd F. Spaulding
Taunton, Feb., 1947; Patrick H. Lyons
Attleboro, May, 1947; Henry A. Miller
Quincy, Oct., 1947; Maurice J. Daly
Southbridge, Oct., 1949; Raymond L. W. Benoit
Haverhill, March, 1949; Thomas F. Garvey
Boston Journeyman, Oct., 1955; Leo C. Renaud
Northampton, Oct., 1956[1]; Lauri S. Ronka

Group I 2e. Vocational Art Schools (classes)

Massachusetts School of Art, Nov., 1927; Melvin V. Chevers

Group III 1a. Eleven Homemaking Schools

New Bedford, Nov., 1907; Z. Walter Janiak
Northampton, Oct., 1908; Lauri S. Ronka
Lowell, Sept., 1911; Charles P. Conlon
Essex County, Sept., 1914; James F. Gallant
Worcester, Jan., 1931; Blanche M. Penn
Everett, Oct., 1933; John W. Bates
Springfield, Jan., 1934; Edmond P. Garvey
Taunton, Sept., 1934; Patrick H. Lyons
Cambridge, Dec., 1935; John H. Tobin
Holyoke, Jan., 1940; Henry J. Fitzpatrick
Fall River, Sept., 1942; John J. Harrington

Group III 1b. Forty-seven Day Household Arts Departments

Fall River, Nov., 1919; Ambrose F. Keeley
Somerville, Nov., 1920; Lee C. Donahue
Scituate, Sept., 1921; Edward L. Stewart
Pittsfield, Sept., 1922; John F. Moran
Westport, March, 1924; Harold S. Wood
Haverhill, Sept., 1924; Charles L. Whitcomb

Group III 2b. Forty-seven Day Household Arts Departments
(Continued)

Falmouth, April, 1925; Russell E. Marshall
Belchertown, March, 1925; Guy F. Harrington
Bourne, Sept., 1928; Wilfred H. Graves
Provincetown, Nov., 1931; Harry L. Mushroe
Townsend, Oct., 1932; J. Verne Quimby
Barnstable, Sept., 1933; Theodore W. Glover, Jr.
Brockton, Jan., 1935; Ralph S. Prellick
North Adams, Jan., 1935; Robert N. Taylor
Dartmouth, Sept., 1935; Charles C. Entwistle
New Salem, Sept., 1935; George R. Quinn
Palmer, Sept., 1936; Louis Fontaine
Winchendon, Sept., 1936; Ralph H. Meacham
Adams, Sept., 1936; J. Franklin Farrell
Beverly, Sept., 1937; William J. Foley
Hudson, Sept., 1938; Noah Edminster
Lee, Sept., 1938; Arthur L. Welcome
Randolph, Sept., 1938; Hubert F. Gilgan
Avon, Sept., 1939; Thomas Lennon
Marshfield, Sept., 1939; James P. Romeo
Northbridge, Sept., 1939; Mildred M. Shay
Agawam, Sept., 1940; Frederick T. Dacey
Newburyport, Sept., 1941; Francis T. Brennahan
West Bridgewater, Sept., 1941; Bert L. Merrill
Norton, Dec., 1942; Charles S. Randall
Greenfield, Sept., 1944; T. Edwin Fehrson
Charlton, Sept., 1949; Robert S. Ewing
Easton, Sept., 1950; Peter C. McGonarty
Wareham, Sept., 1952; John J. Rolfe
Duxbury, Sept., 1953; Everett L. Handy
Foxboro, Sept., 1953; Charles G. Taylor
Lexington, Sept., 1953; Manfred L. Warren
Wachusett Regional, Aug., 1954; Neal T. Skillings
Salem, Sept., 1954; Chester R. Arnold
Silver Lake Regional, July, 1955; Francis M. Horan
Hadley, Aug., 1955[1]; J. Zalot
Saugus, Sept., 1955; Wayne S. Porter
Frontier Regional, Sept., 1956; Robert E. Foye
Littleton, Sept., 1957; Merrill E. Cobb
Narragansett Regional, Sept., 1957; John E. Huddleston
King Philip Regional, Sept., 1958; Warren E. Fressley, Jr.
North Brookfield, Sept., 1958; Martin L. Leach
Ralph C. Maher Regional, Sept., 1958; Henry J. Hastings

Group III 3. One hundred twenty-eight Evening Practical
Art Schools

New Bedford, Nov., 1907; Z. Walter Janiak
Lawrence, March, 1908; Daniel F. Sullivan
Newton, Feb., 1909; Warren N. Switzer
Worcester, Sept., 1911; Blanche N. Penn
Lowell, Sept., 1911; Charles F. Conlon

Group III 3. One hundred twenty-eight Evening Practical Art Schools (Continued)

Everett, Oct., 1911; John W. Bates
Holyoke, Oct., 1911; William R. Peck
Somerville, Oct., 1911; Leo C. Donahue
Boston, Oct., 1912; Charles E. Schroeder
Methuen, Oct., 1912; Walter B. Ingalls
Leominster, Feb., 1916; Donald J. Geary
Essex County, July, 1918; James F. Gallant
Beverly, Sept., 1919; Thomas H. Thompson
Lynn, Feb., 1920; Raymond F. Grady
Chicopee, Nov., 1921; Henry J. Rego
Medford, Oct., 1922; Katherine L. Baker
Brockton, Nov., 1926; Kenrick E. Baker
Somerset, Sept., 1928; Thomas J. Daly
Webster, Dec., 1934[1]; Howard V. McGuinness
Gloucester, March, 1935[1]; Leon C. Sprague, Jr.
Springfield, Oct., 1935[1]; Dennis J. Brunton
Salem, Oct., 1940[1]; Patrick T. Fallon
Northbridge, Oct., 1941; James S. Mullaney
Cambridge, Oct., 1942[1]; John M. Tobin
Northampton, April, 1942; Lauri S. Ronka
Fall River, June, 1943[1]; John P. Harrington
Pittsfield, Oct., 1943; John F. Moran
Waltham, Nov., 1943[1]; John W. McDevitt
Norwood, Oct., 1944; Blanche M. Kingsbury
Winchendon, Nov., 1944; Ralph H. Meacham
Hudson, Jan., 1945; J. Falot
Randolph, April, 1945; Thomas L. Warren
Abington, April, 1945; Leonard O. Palopoli
Andover, Oct., 1945; Owen Hinckley
Taunton, Oct., 1945; Patrick H. Lyons
Quincy, Nov., 1945; John A. Houston
Hanson, March, 1946; Clifton E. Bradley
Melrose, March, 1946[1]; Philip A. Stackpole
Milton, April, 1946; E. Davis Woodbury
Haverhill, Oct., 1946; Leo J. Chareth
Lexington, Oct., 1946[1]; Harry B. McCormick
Weymouth, Oct., 1946[1]; Harold O. Olson
Brookline, Jan., 1947; Wendell F. Smith
Swansea, Sept., 1947; Richard B. Greenman
Southbridge, Sept., 1947[1]; Raymond L. W. Benoit
Braintree, Jan., 1948; Lorin B. Johnson
Palmer, March, 1948; Donald F. McCaffrey
Millis, March, 1948; George C. Roy
Hanover, April, 1948; Clifton E. Bradley
Greenfield, Oct., 1948[1]; F. Edwin Pehrson
North Adams, Oct., 1948; Charles M. McCann
Provincetown, Oct., 1948; Harry L. Bushroe
Westwood, Oct., 1948; Duane E. Rocina
Barnstable, Nov., 1948; Theodore W. Glover, Jr.

Group III 3. One hundred twenty-eight Evening Practical Art Schools (Continued)

Spencer, Nov., 1948; Edward R. McDonough
Westfield, Nov., 1948; Michael Gonzalez
Whitman, Nov., 1948[1]; James R. Savage
Franklin, Jan., 1949; Mrs. Helen G. Thomas
Burlington, March, 1949; Robert B. Murphy
Middleboro, March, 1949; Samuel Teich
Rockland, Oct., 1949; R. Stewart Esten
Truro, Nov., 1949; Harry L. Mushroe
Arlington, Jan., 1950; Luke E. McCarthy
Athol, Jan., 1950; Carl H. Peterson
North Attleboro, Jan., 1950[1]; Arthur J. Mott
Hull, Feb., 1950; Louis O. Forrest
Wareham, Feb., 1950; John J. Rolfe
Harwich, March, 1950[1]; Arthur G. LaFrenier
Dover, April, 1950; Fritz F. Lindquist
Holbrook, Oct., 1950; Hugh C. Gilgan
Wellesley, Oct., 1950; Salvatore Simone
Lakeville, Nov., 1950; George R. Austin
Yarmouth, Feb., 1951; Gregory Drake
Belmont, Oct., 1951; Charles R. Thibadeau
Scituate, Dec., 1951; Edward J. Bielski
Bridgewater, Oct., 1951; Albert F. Hunt
Woburn, Jan., 1952; James F. Brennan
Lancaster, March, 1952; George A. MacArthur
Wilmington, Oct., 1952; Ronald S. Preble
Duxbury, Oct., 1953; Everett L. Handy
Stoughton, Sept., 1953; Arthur L. Fenardi
Marion, Sept., 1953; Etta Nix-Allen
Cohasset, Oct., 1953; Frank Wunschel, Jr.
South Hadley, Oct., 1953; Walter J. Vorse
Easthampton, Oct., 1953; James A. Bernard
East Longmeadow, Jan., 1954; Robert J. Jarvis
Wakefield, Feb., 1954; Joseph B. Connors
Revere, Feb., 1954; Carl F. Lindstol
Dartmouth, March, 1954; Charles C. Entwistle
Falmouth, March, 1954; Russell B. Marshall
Concord, Sept., 1954; Thomas J. Dillon
Montague, Oct., 1954; Christopher Garrahan
Canton, Oct., 1954; John Glenn
Billerica, Oct., 1954; Anthony J. Zarella
Lenox, Nov., 1954; Hiram F. Battey
Ayer, Jan., 1955; Harold G. Norton
Milford, Feb., 1955[1]; David I. Davoren
Conway, Sept., 1955; Sidney Osborne
Granby, Oct., 1955; Walter J. Vorse
Westport, Oct., 1955; Harold S. Wood
Norwell, Oct., 1955; Clifton E. Bradley
Essex, Oct., 1955; Arthur W. Danielson
Shelburne, Jan., 1956; Donald A. Fisher
Silver Lake Regional, Jan., 1956; Francis M. Moran

Group III 3. One hundred twenty-eight Evening Practical Art Schools (Continued)

Auburn, Sept., 1956; John H. Gotschall
Plymouth, Oct., 1956; Lawrence Bongiovanni
Bedford, Oct., 1956[1]; Edward M. Gillespie
Medway, Oct., 1956; Francis J. Burke
Amherst-Pelham Regional, Oct., 1956; Robert Domina
Saugus, Jan., 1957; Louise Solomita
Agawam, Jan., 1957; Charles L. Kistner
Sunderland, Sept., 1957; Sidney Osborne
Easton, Sept., 1957; Peter C. McConarty
Reading, Oct., 1957; John L. Copithorne
Swampscott, Oct., 1957; Philip A. Jenkin
Bingham, Oct., 1957; Irvin D. Reade
Lunenburg, Feb., 1958; Maurice P. Billings
Gay Head, Feb., 1958; Charles E. Downs
Pioneer Valley Regional, March, 1958; F. Sumner Turner
Hadley, March, 1958; Bruce E. Bradford
Belchertown, Sept., 1957; Carl J. Peterson
Dighton, Oct., 1958; Robert T. Roy
Hampden, Oct., 1958; Kenneth Johnson
Ralph C. Mahar Regional, Oct., 1958; Henry J. Hastings
Chatham, Oct., 1 58; Jesse J. Morgan
Narragansett Regional, Oct., 1958; John S. Huddleston
King Philip Regional, Nov., 1958; Frederick J. Delaney
Nehoboth, Jan., 1959; Hamilton M. Bailey

Group IV 1a. Five Agricultural Schools

Northampton (Smith's), Oct., 1908; Lauri S. Ronka
Bristol County, Sept., 1913; John B. Farrar
Essex County, Oct., 1913; James F. Gallant
Norfolk County, Oct., 1916; Foster H. Weiss
Norfolk County (Weymouth Branch), Oct., 1916; Milner S. Nelson, Instructor

Group IV 1b. Twenty Vocational Agricultural Departments with names of instructors (day)[2]

Worcester, May, 1917; Andrew G. Karlsen
Boston, (Jamaica Plain), Nov., 1918; Henry G. Wendler
New Salem, Sept., 1920; Paul R. Wilbur
Shelburne, March, 1920; Ernest M. Giffin
Falmouth, Sept., 1920; Donald K. Josselyn
Westport, Aug., 1925; Thomas J. McGarr
Dartmouth, Sept., 1929; Antone Bettencourt
Westfield, Oct., 1931; Arthur L. Frellick

Group IV 1b. Twenty Vocational Agricultural Departments with names of instructors (day)[2] (Continued)

Hudson, Aug., 1935; Harold A. Potter
Barnstable, Sept., 1936; Arnold H. Rogean
Stockbridge, June, 1936; Kenneth W. Milligan
Williamstown, Aug., 1937; John W. Livoll
Charlton, Sept., 1949; John H. Chambers
Wachusett Regional, July, 1955; G. Joseph Gribouski
Hadley, July, 1955[1]; George Feiker
Silver Lake Regional, July, 1955; George E. Fraser
North Brookfield, July, 1956; George S. Prizzell
Frontier Regional, July, 1956; Robert E. Hoye
Narragansett Regional, Sept., 1957; Clifford A. Parker
Pioneer Valley Regional, Sept., 1957; Brian L. Overdorff

Group IV 3. Eight Vocational Agricultural Departments with names of Directors (evening)

Essex County, Dec., 1926; James F. Gallant
Bristol County, Oct., 1940; John B. Farrar
New Salem, Feb., 1946; George R. Quinn
Westport, July, 1953; Harold S. Wood
Dartmouth, Feb., 1952; Charles C. Entwistle
Wachusett Regional, Nov., 1956; G. Joseph Gribouski
Narragansett Regional, Sept., 1957; John S. Huddleston
Barnstable, March, 1959; Theodore W. Glover, Jr.

Group V 1a. Thirteen Part-time Cooperative Distributive Occupations Schools

Boston, Sept., 1937; Helen M. Moran
Pittsfield, Sept., 1941; John F. Moran
Medford, Feb., 1942; Walter D. Reid
Lowell, Sept., 1942; Charles P. Conlon
Brockton, Sept., 1944[1]; Kenrick M. Baker
Quincy, Sept., 1946; George A. Wilson
Salem, Sept., 1948; John N. Conway
Somerville, Sept., 1948; Walter E. Struble
Chicopee, Sept., 1950; John L. Fitzpatrick
Springfield, Sept., 1955; Philip A. Sweeney
Peabody, Nov., 1956; Arthur J. Barry
Beverly, Sept., 1957; William J. Foley
Fitchburg, April, 1956; Stephen T. Woodbury

Group V 2. Eleven Evening Distributive Occupations Schools

Boston, April, 1943[1]; Helen M. Moran
North Adams, Oct., 1949; Charles H. McCann
Fall River, Sept., 1953; Ambrose F. Keeley
Brockton, Nov., 1953; Kenrick N. Baker
Malden, Nov., 1953; James A. Booth
Marlboro, Nov., 1953; Lloyd F. Spaulding
Pittsfield, Nov., 1953; John F. Moran
Lowell, Oct., 1954; Charles P. Conlon
Quincy, Jan., 1956[1]; George A. Wilson
Worcester, Nov., 1956; Blanche F. Penn

[1] Re-established
2 The Principal of the High School usually serves as Director

Table No. 2 - Financial statement by types of schools

School year ending August 31, 1958

CITIES, TOWNS AND COUNTIES	EXPENDITURES								RECEIPTS					STATE REIMBURSEMENT			
	Total Expenditures State and Local	Total Construction	Total Equipment	Maintenance	Tuition and Transportation Paid by Cities, Towns not Maintaining Certain Types of Vocational Schools	Total Maintenance	Total Income	Tuition Claims Non-Resident and State Wards	Federal Funds Smith-Hughes and George-Barden	Other Miscellaneous Income Items	Cash Received from Work and Products	Equipment and Actual Credits for Work and Products	Net Maintenance	Maintenance	Tuition	Transportation	Total State Expenditures
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
GROUP IIa. DAY INDUSTRIAL SCHOOLS (boys)																	
Abington	20,167.45	--	458.88	19,602.65	105.92	19,708.57	1,697.26	381.70	161.00	--	1,154.56	--	17,905.39	8,952.70	52.96	--	9,005.66
Arlington	78,749.32	--	7,222.54	70,921.24	605.54	71,526.78	5,366.13	2,635.00	550.00	--	2,086.40	94.73	65,555.11	32,777.56	285.52	17.25	33,080.33
Attleboro	33,985.58	--	378.70	33,399.88	207.00	33,606.88	592.70	251.70	341.00	--	--	--	32,807.18	16,403.59	103.50	--	16,507.09
Avon	15,423.96	--	797.76	14,626.20	--	14,626.20	9,212.66	--	9,008.34	--	178.79	25.53	5,413.54	2,706.77	--	--	2,706.77
Barnstable	61,875.57	--	677.30	61,198.27	--	61,198.27	20,491.70	2,751.00	14,023.00	--	2,526.17	1,191.53	40,363.86	20,181.93	--	--	20,181.93
Belmont	54,006.13	--	1,071.80	52,934.33	--	52,934.33	7,546.24	6,203.63	552.00	--	790.61	--	45,388.09	22,694.05	--	--	22,694.05
Beverly	81,781.26	--	6,007.93	75,275.17	498.16	75,773.33	13,477.60	7,023.85	737.00	200.00	4,747.81	768.54	61,797.57	30,898.78	248.58	--	31,143.36
Boston	767,654.32	6,363.81	1,177.85	759,034.04	1,078.62	760,112.66	50,243.75	29,105.54	6,368.00	83.28	9,834.88	4,852.05	708,251.49	354,125.74	449.66	89.65	354,665.05
Brockton	47,578.72	--	2,056.51	45,439.32	82.89	45,522.21	7,732.93	6,295.53	357.00	68.95	1,011.45	--	37,706.39	19,003.19	41.44	--	19,044.63
Cambridge	53,057.50	--	--	53,057.50	--	53,057.50	417.00	--	417.00	--	--	--	52,640.50	26,320.25	--	--	26,320.25
Chicopee	134,370.65	--	--	131,026.83	3,343.82	134,370.65	12,569.63	1,216.18	5,747.00	--	5,018.98	587.47	118,457.20	59,228.60	1,512.91	--	60,741.51
Dartmouth	20,844.01	--	233.69	16,048.76	4,561.56	20,610.32	203.45	--	--	--	173.45	30.00	15,845.31	7,922.66	1,966.93	457.15	10,346.74
Dighton	23,342.72	--	--	23,342.72	--	23,342.72	8,979.16	5,689.00	233.00	--	3,057.16	--	14,363.56	7,181.78	--	--	7,181.78
Everett	171,901.67	--	5,090.24	166,811.43	--	166,811.43	20,544.39	15,917.91	3,571.00	--	1,055.48	--	146,267.04	73,133.52	--	--	73,133.52
Fall River-Diman	165,788.71	2,816.25	2,394.99	160,577.47	--	160,577.47	24,898.25	5,433.75	15,776.24	3,138.76	549.50	--	135,679.22	67,839.61	--	--	67,839.61
Fitchburg	75,388.02	--	1,006.50	63,206.64	11,174.88	74,381.52	3,361.19	2,113.93	627.00	15.00	346.07	259.19	59,845.45	29,922.73	4,976.77	610.67	35,510.17
Framingham	111,203.80	--	47,219.28	58,818.02	5,166.50	63,984.52	12,655.87	2,848.41	9,802.87	--	4.59	--	46,162.35	23,081.08	2,111.75	441.50	25,664.33
Gloucester	81,437.55	--	2,913.95	78,523.60	--	78,523.60	8,029.69	6,078.39	863.00	--	33.10	1,055.20	69,576.41	34,932.21	--	--	34,932.21
Greenfield	72,962.73	--	193.71	72,681.03	87.99	72,769.02	11,928.61	9,373.63	703.00	--	--	1,851.98	60,752.42	30,926.96	31.50	12.50	30,970.96
Haverhill	281,298.68	1,989.64	8,099.91	271,150.17	58.96	271,209.13	59,925.09	39,398.70	7,836.00	9,893.50	1,253.06	1,543.83	211,225.08	105,747.29	29.48	--	105,776.77
Holyoke	162,968.66	--	3,200.00	158,031.61	1,737.05	159,768.66	22,131.11	19,564.03	1,388.00	--	516.65	662.43	135,900.50	67,950.25	641.50	227.03	68,818.78
King Philip Regional	73,952.82	--	43,362.97	30,589.85	--	30,589.85	5,000.00	--	4,950.00	50.00	--	--	25,589.85	12,794.92	--	--	12,794.92
Leominster-Saxton	92,785.00	--	559.41	89,072.18	3,153.41	92,225.59	29,743.76	19,341.84	10,079.00	322.92	--	--	59,328.42	29,664.21	1,282.78	293.93	31,240.92
Lowell	128,279.98	--	2,881.98	123,133.74	2,264.26	125,398.00	29,580.05	26,760.00	1,364.00	1,222.50	233.55	--	93,553.69	46,776.85	638.13	--	47,908.98
Lynn Shoemaking	93,115.40	3,145.60	5,211.86	84,757.94	--	84,757.94	15,837.88	4,442.95	718.00	596.55	10,080.38	--	68,920.06	34,460.03	--	--	34,460.03
Lynn Trade	182,516.40	12,843.10	2,172.52	166,966.90	533.88	167,500.78	13,754.72	3,481.90	7,635.50	--	987.16	1,650.16	153,212.18	76,606.09	266.94	121.00	76,873.03
Malden	85,813.10	73.32	3,876.75	75,974.89	5,888.14	81,863.03	7,164.24	4,908.30	782.00	--	552.01	921.93	68,810.65	34,405.33	1,819.21		36,345.54

Ila (continued) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Marlboro	20,843.13	1,083.34	1,122.30	14,450.79	4,186.70	18,637.49	2,521.37	2,223.00	—	236.00	—	62.37	11,929.42	5,964.71	1,980.99	345.07	8,270.77
Medford-Melvin V. Weldon	145,563.91	960.00	486.47	144,117.44	—	144,117.44	21,833.87	15,928.69	3,764.00	—	16.65	2,124.53	122,283.57	61,141.78	—	—	61,141.78
Nantucket	20,833.70	1,250.00	—	19,583.70	—	19,583.70	1,734.51	—	178.00	—	122.19	1,434.32	17,849.19	8,924.60	—	—	8,924.60
New Bedford	280,493.46	—	7,070.20	273,423.26	—	273,423.26	59,750.10	43,401.34	12,811.00	21.90	—	3,515.86	213,673.16	106,836.58	—	678.65	107,515.23
Newburyport	35,719.03	—	486.98	33,321.75	1,910.30	35,232.05	11,793.39	5,906.55	4,254.00	658.70	—	974.14	21,528.36	10,764.18	754.15	201.00	11,719.33
Newton	220,143.35	—	9,380.28	210,395.20	367.87	210,763.07	38,270.70	35,349.42	2,166.00	67.35	595.73	92.20	172,124.50	86,062.25	170.35	13.59	86,246.19
North Adams	21,118.67	—	182.20	20,936.47	—	20,936.47	2,113.00	1,472.80	272.00	368.20	—	—	18,823.47	9,411.74	—	—	9,411.74
Northampton	167,316.53	5,459.05	7,364.07	150,518.02	3,975.39	154,493.41	69,495.51	42,506.41	21,451.50	254.32	1,201.85	4,081.43	81,022.51	40,686.25	1,138.94	532.88	42,358.07
Northbridge	12,431.23	—	166.29	10,622.02	1,642.92	12,264.94	995.42	444.42	519.00	—	32.00	—	9,626.60	4,813.30	661.21	320.50	5,795.01
Norwood	17,451.43	—	—	13,851.29	3,600.14	17,451.43	6,287.54	4,640.29	189.00	—	839.60	618.65	7,563.73	3,781.87	1,497.32	302.75	5,581.94
Peabody	48,926.69	—	603.22	46,711.72	1,581.75	48,323.47	2,958.65	225.00	411.00	—	1,506.56	816.09	43,783.07	21,891.54	626.32	164.55	22,682.41
Pittsfield	132,120.04	—	1,079.94	131,040.10	—	131,040.10	17,205.35	13,465.00	1,403.00	—	172.70	2,164.65	113,834.75	57,051.37	—	—	57,051.37
Provincetown	15,758.50	—	645.56	15,112.94	—	15,112.94	3,153.42	1,400.00	—	—	1,753.42	—	11,959.52	5,979.76	—	—	5,979.76
Quincy	184,362.29	—	23,845.35	155,631.07	4,885.87	160,516.94	17,849.63	14,131.95	1,652.00	—	485.00	1,580.68	137,781.44	68,890.72	2,061.85	379.60	71,332.17
Randolph	24,672.37	—	705.32	15,235.77	8,731.28	23,967.05	6,121.60	—	5,500.00	—	621.60	—	9,114.17	4,557.09	3,897.14	468.50	8,922.73
Salem	63,895.03	572.03	1,770.20	60,100.20	1,452.60	61,552.80	11,529.71	1,141.88	9,655.50	—	137.85	594.48	48,570.49	24,285.25	726.30	—	25,011.55
Silver Lake Regional	29,213.69	—	751.42	28,462.27	—	28,462.27	19,139.03	1,160.00	17,937.00	—	—	42.03	9,323.24	4,661.62	—	—	4,661.62
Somerville	144,342.88	2,621.03	1,989.03	138,957.17	575.65	139,532.82	4,271.15	1,948.69	1,918.58	—	133.58	270.30	134,686.02	67,343.01	287.82	—	67,630.83
Southbridge-Cole	69,009.72	—	1,505.59	67,300.38	203.75	67,504.13	7,819.00	6,585.01	726.00	—	—	507.99	59,481.38	29,740.69	80.62	21.25	29,842.56
Springfield	495,148.76	236.50	6,500.84	488,285.42	126.00	488,411.42	150,126.16	108,484.00	3,737.00	35,143.03	778.58	1,983.55	338,159.26	169,593.63	63.00	—	169,656.63
Swansea	11,036.81	—	378.32	9,905.99	752.50	10,658.49	1,578.72	1,578.72	—	—	—	—	8,327.27	4,163.64	337.50	38.75	4,539.89
Taunton	38,211.12	—	275.00	37,936.12	—	37,936.12	15,674.70	7,434.70	7,988.00	—	95.85	156.15	22,261.42	11,130.71	—	—	11,130.71
Waltham	124,098.45	932.96	449.12	119,990.50	2,725.87	122,716.37	28,572.92	8,000.90	12,026.33	238.00	5,226.43	3,081.26	91,417.58	45,708.79	1,248.00	114.93	47,071.72
Wareham	12,352.36	—	—	12,352.36	—	12,352.36	3,068.84	—	141.00	—	2,266.76	661.08	9,283.52	4,641.76	—	—	4,641.76
Webster-Bartlett	63,316.35	—	1,054.56	58,208.46	4,053.33	62,261.79	7,740.88	7,175.00	522.00	—	—	43.88	50,467.58	25,233.79	1,614.16	412.50	27,260.45
Westfield	119,704.00	—	2,442.31	109,410.49	7,851.20	117,261.69	17,763.95	12,772.50	4,700.00	—	239.45	52.00	91,646.54	45,968.27	2,877.35	564.00	49,409.62
Weymouth	147,148.42	—	828.03	142,480.54	3,839.85	146,320.39	28,739.84	14,750.80	1,342.00	—	10,178.59	2,468.45	113,740.70	57,057.85	1,603.67	311.25	58,972.77
Worcester	572,359.06	939.94	10,685.64	560,733.48	—	560,733.48	153,513.31	133,300.74	10,307.13	3,075.74	4,445.52	2,384.18	407,220.17	204,339.75	—	—	204,339.75
TOTAL for type of school	6,409,640.69	41,286.57	230,035.27	6,045,307.30	91,011.55	6,138,318.85	1,114,707.33	706,644.68	230,160.99	55,654.70	77,041.72	45,205.24	4,928,800.94	2,467,265.18	38,092.25	7,634.45	2,512,991.88
GROUP IIa] BOYS TRADE PREPARATORY																	
Boston	1,936.00	—	—	1,936.00	—	1,936.00	2,474.80	262.80	2,212.00	—	—	—	538.80*	—	—	—	—
Plymouth	1,500.00	—	—	1,500.00	—	1,500.00	634.20	259.20	375.00	—	—	—	865.80	432.90	—	—	432.90
TOTAL for type of school	3,436.00	—	—	3,436.00	—	3,436.00	3,109.00	522.00	2,587.00	—	—	—	1,404.60	432.90	—	—	432.90
GROUP IIb DAY INDUSTRIAL SCHOOLS (girls)																	
Boston	185,922.65	—	861.67	185,060.98	—	185,060.98	25,948.00	9,342.97	10,052.77	100.00	6,452.26	—	159,112.98	79,556.49	—	—	79,556.49
Essex County	23,814.70	2,203.54	2,493.20	19,117.96	—	19,117.96	4,454.33	—	3,706.08	748.25	—	—	14,663.63	7,331.81	—	—	7,331.81
Fall River-Diman	26,821.64	—	—	26,821.64	—	26,821.64	3,526.26	—	3,180.00	326.26	20.00	—	23,295.38	11,647.69	—	—	11,647.69
Norwood-Henry O. Peabody	109,378.40	—	5,014.15	104,364.25	—	104,364.25	49,938.85	17,826.36	3,225.50	21,366.28	7,520.71	—	54,425.40	27,212.70	—	—	27,212.70
Pittsfield	7,909.45	—	—	7,909.45	—	7,909.45	5,741.00	216.00	5,525.00	—	—	—	2,168.45	1,084.23	—	—	1,084.23
Springfield	131,392.87	—	1,138.33	130,254.54	—	130,254.54	26,965.37	22,327.00	1,000.00	762.00	2,876.37	—	103,289.17	51,843.58	—	—	51,843.58
Taunton	7,834.76	—	—	7,834.76	—	7,834.76	6,212.88	1,607.38	4,605.50	—	—	—	1,621.88	810.94	—	—	810.94
Worcester-David Hale Fanning	210,569.09	90.00	2,565.67	207,913.42	—	207,913.42	61,657.77	40,159.11	4,188.00	218.64	16,657.50	434.52	146,255.65	73,960.51	—	—	73,960.51
TOTAL for type of school	703,643.56	2,293.54	12,073.02	689,277.00	—	689,277.00	184,444.46	91,478.82	35,482.85	23,521.43	33,526.84	434.52	504,832.54	253,447.95	—	—	253,447.95

* Excess

GROUP IIb[1] GIRLS TRADE PREPARATORY 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Springfield	753.08	—	—	753.08	—	753.08	4.50	4.50	—	--	--	--	748.58	374.29	—	—	374.29
Taunton	337.00	—	—	337.00	—	337.00	9.60	9.60	--	--	--	--	327.40	163.70	—	—	163.70
Winchendon	652.50	—	—	652.50	—	652.50	675.00	—	675.00	--	--	—	22.50*	—	--	--	--
TOTAL for type of school	1,742.58	--	—	1,742.58	—	1,742.58	689.10	14.10	675.00	—	--	—	1,098.48	537.99	—	--	537.99
GROUP IIc INDUSTRIAL DEPARTMENTS																	
Boston:									8,810.00	--	6,890.10	561.65	75,363.59	37,681.79	--	--	37,681.79
Brighton	92,992.64	--	1,082.68	91,909.96	--	91,909.96	16,546.37	284.62	5,896.00	--	--	--	63,295.26	31,647.63	--	--	31,647.63
Charlestown	76,608.70	5,917.50	--	70,691.20	--	70,691.20	7,395.94	1,499.94	4,961.00	--	3,191.36	1,410.30	50,487.44	25,243.72	--	--	25,243.72
Dorchester	63,995.54	3,247.75	590.00	60,157.79	--	60,157.79	9,670.35	107.69	2,812.00	--	126.00	760.00	33,281.66	16,640.83	--	--	16,640.83
East Boston	37,571.36	--	210.45	37,360.91	--	37,360.91	4,079.25	381.25	4,312.00	--	459.85	369.50	42,863.85	21,431.93	--	--	21,431.93
Hyde Park	49,216.69	--	--	49,216.69	--	49,216.69	6,352.84	1,211.49	5,799.00	--	1,683.90	5,011.08	58,885.05	29,442.52	--	--	29,442.52
Roxbury	74,281.36	--	2,356.40	71,924.96	--	71,924.96	13,039.91	545.93	3,272.00	--	1,102.05	220.70	31,340.93	15,670.47	--	--	15,670.47
South Boston	36,107.73	--	172.05	35,935.68	--	35,935.68	4,594.75	--	35,862.00	--	13,453.26	8,333.23	355,517.78	177,758.89	--	--	177,758.89
TOTAL for type of school	430,774.02	9,165.25	4,411.58	417,197.19	—	417,197.19	61,679.41	4,030.92									
GROUPI2a PART-TIME COOPERATIVE TRADE SCHOOLS									499.00	--	--	--	1,225.00	612.50	--	--	612.50
									1,263.00	--	98.25	51.75	12,423.93	6,211.97	--	--	6,211.97
Arlington	1,852.00	—	—	1,852.00	—	1,852.00	627.00	128.00	—	--	--	--	25,054.81	12,527.40	--	--	12,527.40
Beverly	19,186.60	—	218.17	18,968.43	—	18,968.43	6,562.50	5,149.50	--	--	--	--	32,558.84	16,279.42	--	--	16,279.42
Boston:									--	--	--	--	18,687.07	9,343.54	--	--	9,343.54
Brighton	25,054.81	--	--	25,054.81	—	25,054.81	—	—	--	--	--	--	22,905.24	11,452.62	--	--	11,452.62
Charlestown	32,558.84	--	--	32,558.84	—	32,558.84	—	—	--	--	--	--	20,595.32	10,297.66	--	--	10,297.66
Dorchester	18,687.07	--	--	18,687.07	—	18,687.07	—	—	--	--	--	--	29,056.38	14,528.19	--	--	14,528.19
East Boston	22,905.24	—	—	22,905.24	—	22,905.24	—	—	--	--	--	--	10,185.81	5,092.90	--	--	5,092.90
Hyde Park	20,595.32	—	—	20,595.32	—	20,595.32	—	—	--	--	--	--	2,276.15	1,138.08	--	--	1,138.08
Roxbury	30,165.28	—	1,108.90	29,056.38	—	29,056.38	—	—	468.00	--	--	--	8,368.20	4,184.10	--	--	4,184.10
South Boston	10,231.54	—	45.73	10,185.81	—	10,185.81	—	—	635.00	--	--	--	369.65	184.83	--	--	184.83
Haverhill	2,563.91	—	—	2,563.91	—	2,563.91	—	—	507.00	--	--	--	2,412.32	1,206.16	--	--	1,206.16
Holyoke	10,297.76	—	—	10,297.76	—	10,297.76	1,929.56	1,461.56	631.00	—	--	--	12,744.27	6,372.14	--	--	6,372.14
Newton	2,791.44	—	—	2,791.44	—	2,791.44	2,421.79	1,786.79	1,718.27	—	--	--	10,835.89	5,417.94	--	--	5,417.94
Pittsfield	3,199.32	—	—	3,199.32	—	3,199.32	787.00	280.00	--	—	—	—	4,550.00	2,275.00	--	—	2,275.00
Southbridge	14,119.52	—	308.37	13,811.15	—	13,811.15	1,066.88	435.88									
Springfield	14,753.16	—	—	14,753.16	—	14,753.16	3,917.27	2,199.00	5,721.27	--	98.25	51.75	214,248.88	107,124.45	--	--	107,124.45
Westfield	4,550.00	—	—	4,550.00	---	4,550.00	—	—									
TOTAL for type of school	233,511.81	--	1,681.17	231,830.64	—	231,830.64	17,312.00	11,440.73									
									261.44	74.00	—	--	4,108.86	2,054.43	96.00	—	2,150.43
									--	--	--	--	194.20	97.10	—	--	97.10
GROUP I2c[1] EVENING INDUSTRIAL (men)									—	--	--	—	1,365.74	682.87	124.05	--	806.92
									681.41	635.00	--	--	24,234.75	12,117.38	171.65	—	12,289.03
Arlington	4,698.70	—	—	4,506.70	192.00	4,698.70	397.84	62.40									
Attleboro	277.00	—	—	277.00	—	277.00	82.80	82.80					* Excess				
Beverly	1,943.83	—	30.74	1,664.99	248.10	1,913.09	299.25	299.25									
Boston	28,723.16	—	--	28,379.86	343.30	28,723.16	4,145.11	2,828.70									

I2c (continued) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
									241.76	48.00	—	—	4,061.28	2,030.64	90.75	--	2,121.39
Brockton	4,966.94	—	—	4,785.44	181.50	4,966.94	724.16	434.40	—	--	--	—	8,214.75	4,107.37	347.15	—	4,454.52
Chicopee	8,909.05	--	--	8,211.75	694.30	8,909.05	--	—	130.16	130.60	32.65	—	332.00	166.00	219.85	—	385.85
Fall River	771.70	--	--	332.00	439.70	771.70	—	—	—	—	—	—	1,120.75	710.37	221.32	—	931.69
Fitchburg	2,438.01	--	--	1,995.36	442.65	2,438.01	574.61	281.20	--	--	--	—	3,445.41	1,722.70	76.50	—	1,799.20
Framingham	4,368.96	--	33.75	4,182.21	153.00	4,335.21	736.80	736.80	1,598.90	--	--	—	265.81	132.90	129.65	—	262.55
Gloucester	525.11	--	—	265.81	259.30	525.11	—	—	2,479.34	238.10	--	—	308.58	154.29	16.87	—	171.16
Greenfield	2,082.83	--	—	2,049.08	33.75	2,082.83	1,740.50	141.60	—	450.00	10.05	—	27.39*	—	148.55	—	148.55
Haverhill	4,613.15	--	—	4,316.05	297.10	4,613.15	4,343.44	1,626.00	—	93.60	—	—	6,807.42	3,403.71	117.13	—	3,520.84
Holyoke	7,848.22	--	—	7,613.97	234.25	7,848.22	806.55	346.50	2,000.00	--	--	—	16,172.14	8,086.07	179.55	—	8,265.62
Lawrence	18,239.14	--	—	17,880.04	359.10	18,239.14	1,707.90	1,614.30	235.20	—	—	—	1,965.15	532.57	139.95	—	672.52
Leominster	4,850.30	--	—	4,570.40	279.90	4,850.30	3,505.25	1,505.25	—	17.50	1,680.07	—	1,145.24	572.62	74.10	—	646.72
Lowell	2,149.64	--	—	2,001.44	148.20	2,149.64	856.20	621.00	1,384.00	483.00	—	—	7,358.84	3,679.42	—	—	3,679.42
Lynn Shoemaking	11,385.61	52.65	1,082.05	10,250.91	--	10,250.91	2,892.07	1,194.50	360.00	--	--	—	5,883.27	2,941.64	80.55	—	3,022.19
Lynn Trade	9,287.07	--	—	9,125.97	161.10	9,287.07	3,242.70	1,375.70	500.00	—	--	48.35	2,011.66	1,005.83	80.32	—	1,086.15
Malden	2,631.31	--	—	2,470.66	160.65	2,631.31	459.00	99.00	—	54.00	--	—	1,142.34	571.17	70.35	—	641.52
Marlboro	2,964.18	108.34	325.25	2,389.89	140.70	2,530.59	1,247.55	699.20	251.00	--	--	—	61.00	30.50	97.65	—	128.15
Medford	751.80	--	—	556.50	195.30	751.80	495.50	141.50	960.00	343.00	—	—	10,130.93	5,065.46	10.50	—	5,075.96
New Bedford	12,917.23	--	—	12,896.23	21.00	12,917.23	2,765.30	2,514.30	—	12.00	—	—	6,595.18	3,297.59	2.75	—	3,300.34
Newton	9,758.28	--	—	9,752.78	5.50	9,758.28	3,157.60	1,854.60	1,490.00	—	—	—	530.70	265.35	82.87	—	348.22
Northampton	849.75	--	--	684.00	165.75	849.75	153.30	141.30	300.00	—	—	—	3,146.26	1,573.13	8.37	—	1,581.50
Pittsfield	5,326.36	--	—	5,309.61	16.75	5,326.36	2,163.35	673.35	—	103.00	—	—	2,596.53	1,298.26	77.77	—	1,376.03
Quincy	3,254.28	--	—	3,098.73	155.55	3,254.28	502.20	202.20	—	--	—	—	793.51	396.75	111.17	—	507.92
Salem	1,579.71	--	—	1,357.51	222.20	1,579.71	564.00	461.00	—	--	—	—	970.56	485.28	80.30	—	565.58
Somerville	1,330.96	--	—	1,170.36	160.60	1,330.96	199.80	199.80	10,184.00	--	—	—	985.93	492.97	60.00	—	552.97
Southbridge	1,192.33	--	—	1,072.33	120.00	1,192.33	86.40	86.40	—	--	7.60	—	9,694.90	4,847.45	—	—	4,847.45
Springfield	25,763.64	--	522.99	25,240.65	--	25,240.65	15,545.75	5,361.75	900.00	—	—	—	1,254.15	627.07	102.05	—	729.12
Taunton	1,681.85	--	--	1,477.75	204.10	1,681.85	223.60	216.00	—	67.00	8.10	—	1,448.00	724.00	242.80	—	966.80
Waltham	2,774.60	--	—	2,489.00	285.60	2,774.60	1,041.00	141.00	2,702.37	—	—	—	2,638.60	1,319.30	156.50	—	1,475.80
Westfield	3,182.10	--	--	2,869.10	313.00	3,182.10	230.50	155.40	—	--	—	—	1,894.00	947.00	28.20	—	975.20
Weymouth	2,358.40	--	—	2,302.00	56.40	2,358.40	408.00	408.00	—	—	—	—	25,230.35	12,615.18	61.15	—	12,676.33
Worcester	35,188.12	—	--	35,065.82	122.30	35,188.12	9,835.47	7,133.10	26,659.58	2,748.80	1,738.47	48.35	157,538.18	78,754.37	3,506.37	--	82,260.74
TOTAL for type of school	231,583.32	160.99	1,994.78	222,614.90	6,812.65	229,427.55	65,133.50	33,938.30									
									448.00	—	—	—	315.48	157.74	—	—	157.74
									480.00	—	—	—	302.63	151.31	29.15	—	180.46
									720.00	—	—	—	253.00	126.50	88.86	—	215.36
									896.00	—	—	—	271.92	135.96	—	—	135.96
GROUP I2c[2] EVENING TRADE EXTENSION (Women)									693.00	—	—	—	—	—	—	—	—
									2,625.00	—	—	—	--	--	—	—	—
Beverly	763.48	—	--	763.48	—	763.48	448.00	—	576.00	—	—	—	180.20	90.10	—	—	90.10
Brockton	840.94	—	—	782.63	58.31	840.94	480.00	—		—	—	—	188.73	94.37	—	—	94.37
Fall River	1,172.92	—	—	973.00	199.92	1,172.92	720.00	—	--	—	—	—	804.85	402.42	--	—	402.42
Fitchburg	1,167.92	—	—	1,167.92	—	1,167.92	896.00	—	--	—	—	—	—	—	126.47	—	126.47
Haverhill	693.00	—	—	693.00	—	693.00	693.00	—	693.00	—	—	—	340.00	170.00	—	—	170.00
Lawrence	2,509.66	—	—	2,509.66	—	2,509.66	2,509.66	—	462.00	—	—	—	256.38	128.19	—	—	128.19
Leominster	756.20	—	—	756.20	—	756.20	576.00	—	455.00	—	—	—	1,239.77	619.88	—	—	619.88
Lowell	188.73	—	—	188.73	—	188.73	—	—	896.00	—	—	—	38.00	19.00	--	—	19.00
Malden	804.85	—	—	804.85	—	804.85	—	—	792.00	—	—	—	196.34	98.17	—	—	98.17
New Bedford	945.95	—	—	693.00	252.95	945.95	693.00	—	2,808.00	—	—	—					
Peabody	802.00	—	—	802.00	—	802.00	462.00	—									
Salem	711.38	—	—	711.38	—	711.38	455.00	—	12,544.00	—	—	—	4,387.30	2,193.64	244.48	--	2,438.12
Springfield	2,135.77	—	—	2,135.77	—	2,135.77	896.00	—					*.Excess				
Weymouth	830.00	—	—	830.00	—	830.00	792.00	—									
Worcester	3,004.34	—	—	3,004.34	—	3,004.34	2,808.00	—									
TOTAL for type of school	17,327.14	--	—	16,815.96	511.18	17,327.14	12,428.66	—									

GROUP I2d APPRENTICESHIP SCHOOLS 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Attleboro	469.45	--	--	277.00	192.45	469.45	82.80	82.80	--	--	--	--	194.20	97.10	96.22	--	193.32
Barnstable	293.79	--	--	293.79	--	293.79	636.50	36.50	600.00	--	--	--	342.71*	--	--	--	--
Beverly	1,997.08	--	3.03	1,872.85	121.20	1,994.05	1,226.00	426.00	800.00	--	--	--	646.85	323.42	60.60	--	384.02
Boston (and Journeyman)	53,218.19	--	--	53,143.79	74.40	53,218.19	29,521.00	13,887.00	15,634.00	--	--	--	23,662.79	11,831.39	37.20	--	11,868.59
Brockton	7,471.69	--	--	7,384.09	87.60	7,471.69	1,485.80	1,357.80	--	128.00	--	--	5,898.29	2,949.15	43.80	--	2,992.95
Fitchburg	3,380.80	--	--	3,320.80	60.00	3,380.80	1,372.80	1,372.80	--	--	--	--	1,948.00	974.00	30.00	--	1,004.00
Gloucester	458.27	--	--	265.82	192.45	458.27	--	--	--	--	--	--	265.82	132.91	96.22	--	229.13
Greenfield	1,243.43	--	--	1,243.43	--	1,243.43	375.60	375.60	1,000.00	24.00	--	--	867.83	433.92	--	--	433.92
Haverhill	1,438.63	--	--	1,438.63	--	1,438.63	1,699.00	675.00	--	--	--	--	260.37*	--	--	--	--
Holyoke	5,326.76	--	--	5,264.01	62.75	5,326.76	820.20	820.20	900.00	--	--	--	4,443.81	2,221.90	31.37	--	2,253.27
Lawrence	2,947.36	--	--	2,901.16	46.20	2,947.36	1,159.80	259.80	--	--	--	--	1,741.36	870.68	23.10	--	893.78
Leominster	1,621.00	--	--	1,242.40	378.60	1,621.00	309.60	309.60	1,000.00	--	--	--	932.80	466.40	189.30	--	655.70
Lowell	3,612.78	--	--	3,585.18	27.60	3,612.78	1,000.00	--	1,000.00	--	--	--	2,585.18	1,292.59	13.80	--	1,306.39
Lynn	3,207.97	--	--	2,911.87	296.10	3,207.97	1,867.60	867.60	--	--	--	--	1,044.27	522.13	148.05	--	670.18
Malden	3,874.99	--	--	2,886.04	988.95	3,874.99	725.40	725.40	--	--	--	--	2,160.64	1,080.32	494.47	--	1,574.79
Marlboro	1,844.02	108.34	--	1,735.68	--	1,735.68	723.60	723.60	--	--	--	--	1,012.08	506.04	--	--	506.04
Medford	8,012.91	--	--	7,345.56	667.35	8,012.91	3,861.00	3,861.00	--	--	--	--	3,484.56	1,742.28	333.67	--	2,075.95
New Bedford	2,679.75	--	--	2,679.75	--	2,679.75	656.78	656.78	--	--	--	--	2,022.97	1,011.49	--	--	1,011.49
Newton	3,850.35	--	--	3,475.65	374.70	3,850.35	615.00	615.00	--	--	--	--	2,860.65	1,430.32	187.35	--	1,617.67
Northampton	673.65	--	--	459.00	214.65	673.65	161.55	161.55	--	--	--	--	297.45	148.73	107.32	--	256.05
Pittsfield	20,899.81	--	--	20,899.81	--	20,899.81	12,000.00	--	12,000.00	--	--	--	8,899.81	4,449.90	--	--	4,449.90
Quincy	5,387.95	--	--	4,171.60	1,216.35	5,387.95	541.20	541.20	--	--	--	--	3,630.40	1,815.20	608.17	--	2,423.37
Southbridge	462.31	--	--	447.31	15.00	462.31	43.20	43.20	--	--	--	--	404.11	202.05	7.50	--	209.55
Springfield	11,710.17	--	--	11,710.17	--	11,710.17	2,337.94	2,337.94	800.00	--	--	--	9,372.27	4,686.13	--	--	4,686.13
Taunton	1,795.40	--	--	1,691.75	103.65	1,795.40	1,416.20	616.20	--	--	--	--	275.55	137.78	51.82	--	189.60
Weymouth	1,123.20	--	--	522.00	601.20	1,123.20	132.00	132.00	--	--	--	--	390.00	195.00	300.60	--	495.60
Worcester	5,745.60	--	--	5,718.00	27.60	5,745.60	1,886.40	1,886.40	--	--	--	--	3,831.60	1,915.80	13.80	--	1,929.60
TOTAL for type of school	154,747.31	108.34	3.03	148,887.14	5,748.80	154,635.94	66,656.97	32,770.97	33,734.00	152.00	--	--	83,476.37	41,436.63	2,874.36	--	44,310.99
GROUP IIIla DAY HOUSEHOLD ARTS SCHOOLS									263.00	--	--	--	18,652.00	9,326.00	--	--	9,326.00
Cambridge	18,915.00	--	--	18,915.00	--	18,915.00	263.00	--	4,318.00	--	12,452.22	--	72,145.43	36,072.72	--	--	36,072.72
Essex County	92,177.62	1,028.11	1,370.25	89,779.26	--	89,779.26	17,633.83	863.61	253.00	--	10.17	--	11,019.06	5,509.53	--	--	5,509.53
Everett	11,816.93	--	250.00	11,566.93	--	11,566.93	547.87	284.70	704.60	--	--	--	27,476.35	13,738.17	--	--	13,738.17
Fall River	28,180.95	--	--	28,180.95	--	28,180.95	704.60	--	197.00	--	--	--	7,860.97	3,930.49	--	--	3,930.49
Holyoke	8,357.97	--	--	8,357.97	--	8,357.97	497.00	300.00	1,242.00	--	--	--	58,608.83	29,304.41	--	--	29,304.41
Lowell	66,552.83	--	267.00	66,285.83	--	66,285.83	7,677.00	6,435.00	5,178.00	6,026.11	13,581.38	--	92,065.40	46,032.70	--	--	46,032.70
New Bedford	131,590.73	--	911.40	130,679.33	--	130,679.33	38,613.93	13,828.44	2,541.00	56.79	--	--	33,915.85	16,957.92	--	--	16,957.92
Northampton	48,971.80	2,633.86	2,271.70	44,066.24	--	44,066.24	10,150.39	7,552.60	319.00	--	--	--	12,888.84	6,444.42	--	--	6,444.42
Springfield	18,793.94	--	23.10	18,770.84	--	18,770.84	5,882.00	5,563.00	--	--	--	--	8,900.79	4,450.39	--	--	4,450.39
Taunton	9,263.04	--	--	9,263.04	--	9,263.04	362.25	362.25	1,060.63	--	985.52	--	32,014.08	16,426.27	--	--	16,426.27
Worcester	42,856.34	--	--	42,856.34	--	42,856.34	10,842.26	8,796.11	16,076.23	6,082.90	27,029.29	--	375,547.60	188,193.02	--	--	188,193.02
TOTAL for type of school	477,477.15	3,661.97	5,093.45	468,721.73	--	468,721.73	93,174.13	43,985.71									
GROUP IIIlb DAY HOUSEHOLD ARTS DEPARTMENTS									--	--	--	--	5,949.70	2,974.85	--	--	2,974.85
									--	--	--	--	5,997.86	2,998.93	--	--	2,998.93
									--	--	--	--	2,657.06	1,328.53	--	--	1,328.53
									--	--	--	--	8,726.66	4,363.33	--	--	4,363.33
Adams	6,195.82	--	--	6,195.82	--	6,195.82	246.12	246.12									
Agawam	5,997.86	--	--	5,997.86	--	5,997.86	--	--					* Excess				
Avon	2,993.84	--	336.78	2,657.06	--	2,657.06	--	--									
Barnstable	8,897.69	--	171.03	8,726.66	--	8,726.66	--	--									

IIIlb (continued) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Belchertown	5,660.55	--	220.00	5,440.55	--	5,440.55	--	--	--	--	--	--	5,440.55	2,651.78	--	--	2,651.78
Beverly	10,046.92	--	--	10,046.92	--	10,046.92	--	--	--	--	--	--	10,046.92	5,023.46	--	--	5,023.46
Bourne	6,358.51	--	450.92	5,907.59	--	5,907.59	--	--	--	--	--	--	5,907.59	2,953.80	--	--	2,953.80
Brockton	10,487.68	--	--	10,487.68	--	10,487.68	--	--	--	--	--	--	10,487.68	5,243.84	--	--	5,243.84
Charlton	3,175.97	--	--	3,175.97	--	3,175.97	--	--	--	--	--	--	3,175.97	1,587.98	--	--	1,587.98
Dartmouth	3,017.58	--	63.58	2,912.33	41.67	2,954.00	--	--	--	--	--	--	2,912.33	1,456.17	20.83	--	1,477.00
Duxbury	5,133.53	--	--	5,133.53	--	5,133.53	--	--	--	--	--	--	5,133.53	2,566.77	--	--	2,566.77
Easton	4,284.04	--	--	4,284.04	--	4,284.04	--	--	--	--	--	--	4,284.04	2,142.02	--	--	2,142.02
Fall River	4,461.09	--	--	4,461.09	--	4,461.09	--	--	--	--	--	--	4,461.09	2,230.55	--	--	2,230.55
Falmouth	4,542.75	--	--	4,542.75	--	4,542.75	1,338.56	1,338.56	--	--	--	--	3,204.19	1,602.10	--	--	1,602.10
Foxboro	10,008.77	--	32.16	9,976.61	--	9,976.61	1,637.51	--	1,637.51	--	--	--	8,339.10	4,169.55	--	--	4,169.55
Frontier Regional	5,768.80	--	--	5,768.80	--	5,768.80	3,640.00	190.00	3,450.00	--	--	--	2,128.80	1,064.40	--	--	1,064.40
Greenfield	19,317.25	--	5.76	19,311.49	--	19,311.49	759.62	759.62	--	--	--	--	18,551.87	9,515.75	--	--	9,515.75
Hadley	4,926.46	--	--	4,613.32	313.14	4,926.46	2,700.00	--	2,700.00	--	--	--	1,913.32	956.66	156.57	--	1,113.23
Haverhill	29,554.91	--	154.93	29,399.98	--	29,399.98	1,693.65	563.60	--	1,127.20	2.85	--	27,706.33	13,853.17	--	--	13,853.17
Holliston	5,251.51	--	--	5,251.51	--	5,251.51	--	--	--	--	--	--	5,251.51	2,625.75	--	--	2,625.75
Hudson	2,767.16	--	--	2,767.16	--	2,767.16	2,455.00	2,455.00	--	--	--	--	3,312.16	1,656.08	--	--	1,656.08
Lee	5,874.77	--	633.47	5,241.30	--	5,241.30	--	--	--	--	--	--	5,241.30	2,620.65	--	--	2,620.65
Lexington	3,952.87	--	--	3,952.87	--	3,952.87	--	--	--	--	--	--	3,952.87	1,976.44	--	--	1,976.44
Littleton	3,127.20	--	--	3,127.20	--	3,127.20	2,045.00	--	2,045.00	--	--	--	1,082.20	541.10	--	--	541.10
Marshfield	5,462.37	--	--	5,462.37	--	5,462.37	--	--	--	--	--	--	5,462.37	2,731.19	--	--	2,731.19
Narragansett Regional	5,145.35	--	--	5,145.35	--	5,145.35	4,451.25	551.25	3,900.00	--	--	--	694.10	347.05	--	--	347.05
Newburyport	7,717.29	--	86.24	7,631.05	--	7,631.05	3,573.94	3,236.44	--	337.50	--	--	4,057.11	2,084.80	--	--	2,084.80
New Salem	5,787.69	356.05	--	5,431.64	--	5,431.64	2,828.15	2,640.00	188.15	--	--	--	2,603.49	1,301.75	--	--	1,301.75
North Adams	8,206.57	--	--	8,206.57	--	8,206.57	--	--	--	--	--	--	8,206.57	4,103.28	--	--	4,103.28
King Philip Regional	4,496.68	--	--	4,496.68	--	4,496.68	3,900.00	--	3,900.00	--	--	--	596.68	298.34	--	--	298.34
Northbridge	7,897.59	--	30.97	7,866.62	--	7,866.62	4,163.82	4,163.82	--	--	--	--	3,702.80	2,008.93	--	--	2,008.93
Norton	4,356.78	--	--	4,356.78	--	4,356.78	--	--	--	--	--	--	4,356.78	2,178.39	--	--	2,178.39
Palmer	5,899.52	--	120.45	5,680.07	99.00	5,779.07	--	--	--	--	--	--	5,680.07	2,840.04	49.50	--	2,889.54
Pittsfield	10,872.24	--	--	10,872.24	--	10,872.24	2,438.50	2,292.00	--	--	146.50	--	8,433.74	4,216.87	--	--	4,216.87
Provincetown	2,150.55	--	--	2,150.55	--	2,150.55	660.00	660.00	--	--	--	--	1,490.55	745.28	--	--	745.28
Randolph	7,367.54	--	--	7,367.54	--	7,367.54	--	--	--	--	--	--	7,367.54	3,683.77	--	--	3,683.77
Salem	5,499.69	--	--	5,499.69	--	5,499.69	--	--	--	--	--	--	5,499.69	2,749.84	--	--	2,749.84
Saugus	8,738.98	38.25	252.18	8,448.55	--	8,448.55	6,524.95	--	6,524.95	--	--	--	1,923.60	961.80	--	--	961.80
Scituate	6,402.18	--	--	6,402.18	--	6,402.18	--	--	--	--	--	--	6,402.18	3,201.09	--	--	3,201.09
Shelburne	6,359.54	--	--	6,359.54	--	6,359.54	6,767.70	6,767.70	--	--	--	--	--	--	--	--	--
Silver Lake Regional	6,980.03	--	331.90	6,648.13	--	6,648.13	5,900.00	1,400.00	4,500.00	--	--	--	748.13	374.06	--	--	374.06
Somerville	6,307.69	--	--	6,307.69	--	6,307.69	--	--	--	--	--	--	6,307.69	3,153.84	--	--	3,153.84
Tewksbury	6,246.67	--	2.97	5,081.20	1,162.50	6,243.70	--	--	--	--	--	--	5,081.20	2,540.60	581.25	--	3,121.85
Townsend	3,776.62	--	--	3,776.62	--	3,776.62	--	--	--	--	--	--	3,776.62*	1,888.31	--	--	1,888.31
Wachusett Regional	8,617.49	--	355.31	8,262.18	--	8,262.18	10,740.18	195.00	10,545.18	--	--	--	2,478.00*	--	--	--	--
Wareham	3,192.01	--	--	3,192.01	--	3,192.01	--	--	--	--	--	--	3,192.01	1,596.01	--	--	1,596.01
West Bridgewater	4,933.96	--	189.90	4,744.06	--	4,744.06	--	--	--	--	--	--	4,744.06	2,372.03	--	--	2,372.03
Westport	6,107.36	--	--	6,107.36	--	6,107.36	--	--	--	--	--	--	6,107.36	3,053.68	--	--	3,053.68
Winchendon	5,473.33	--	--	5,473.33	--	5,473.33	99.46	--	--	99.46	--	--	5,351.37	2,675.69	--	--	2,675.69
TOTAL for type of school	325,799.25	394.30	3,438.55	320,350.09	1,616.31	321,966.40	68,563.41	27,459.11	39,390.79	1,564.16	149.35	--	260,128.34	129,210.30	808.15	--	130,018.45

* Excess

GROUP III3 EVENING PRACTICAL ART SCHOOLS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Abington		1,992.42	—	16.15	1,869.47	106.80	1,976.27	5.50	—	—	5.50	--	—	1,863.97	931.98	53.40	—	985.38
Agawam		1,402.39	--	--	1,039.39	363.00	1,402.39	61.25	--	--	61.25	--	—	978.14	489.07	181.50	—	670.57
Amherst-Pelham Regional		2,568.11	--	63.60	2,449.76	54.75	2,504.51	191.00	--	--	191.00	--	—	2,258.76	1,129.38	27.37	—	1,156.75
Andover		2,184.90	--	--	1,930.00	254.90	2,184.90	6.00	6.00	780.00	--	--	—	1,924.00	962.00	127.70	—	1,089.70
Arlington		18,206.35	--	--	18,176.95	29.40	18,206.35	1,854.80	193.80	300.00	881.00	--	—	16,322.15	8,161.07	14.70	—	8,175.77
Athol		1,904.51	--	--	1,904.51	--	1,904.51	553.20	253.20	800.00	--	--	—	1,351.31	675.66	--	—	675.66
Auburn		2,969.88	--	--	2,738.28	231.60	2,969.88	800.00	--	300.00	44.00	--	—	1,938.28	969.14	115.80	—	1,084.94
Ayer		791.46	--	--	762.06	29.40	791.46	374.00	30.00	500.00	--	--	—	388.06	194.03	14.70	—	208.73
Barnstable		1,456.71	--	--	1,456.71	--	1,456.71	573.80	73.80	1,770.00	453.00	--	—	882.91	441.45	--	—	441.45
Bedford		4,095.40	--	--	4,095.40	--	4,095.40	2,227.50	4.50	288.00	29.00	--	—	1,867.90	933.95	--	—	933.95
Belchertown		329.25	--	--	180.00	149.25	329.25	317.00	--	--	72.50	--	—	--	--	74.62	--	74.62
Belmont		1,977.59	--	165.16	1,627.03	185.40	1,812.43	72.50	—	300.00	--	--	—	1,554.53	777.26	92.70	--	869.96
Beverly		6,205.83	--	147.48	6,058.35	--	6,058.35	1,320.00	1,020.00	500.00	443.00	--	—	4,738.35	2,369.18	—	--	2,369.18
Billerica		2,626.89	--	50.79	2,565.70	10.40	2,576.10	1,042.00	99.00	1,369.00	681.50	--	—	1,523.70	761.85	5.20	--	767.05
Boston		38,772.12	--	--	38,532.27	239.85	38,772.12	2,050.50	--	400.00	69.00	--	—	36,481.77	18,240.88	119.92	--	18,360.80
Bourne		916.00	--	--	916.00	--	916.00	469.00	—	109.00	200.00	--	—	447.00	223.50	--	--	223.50
Braintree		3,989.09	--	--	3,959.09	30.00	3,989.09	309.00	—	--	84.00	--	—	3,650.09	1,825.05	15.00	--	1,840.05
Bridgewater		1,319.37	--	212.72	1,074.25	32.40	1,106.65	206.40	122.40	298.00	279.00	--	—	867.85	433.93	16.20	--	450.13
Brockton		8,181.89	--	--	8,181.89	--	8,181.89	1,488.40	911.40	660.00	1,523.00	--	—	6,693.49	3,346.75	—	--	3,346.75
Brookline		20,541.71	--	69.90	20,471.81	--	20,471.81	2,672.75	489.75	--	--	--	—	17,799.06	8,899.53	--	--	8,899.53
Burlington		1,427.00	--	--	1,388.00	39.00	1,427.00	--	—	218.00	--	--	—	1,388.00	694.00	19.50	--	713.50
Cambridge		4,925.50	--	--	4,925.50	102.00	5,027.50	218.00	—	500.00	216.75	--	—	4,707.50	2,353.75	51.00	--	2,404.75
Canton		3,186.00	--	--	3,180.00	6.00	3,186.00	753.50	36.75	350.00	--	--	—	2,426.50	1,213.25	3.00	--	1,216.25
Carver		961.95	--	--	933.75	28.20	961.95	354.50	4.50	900.00	--	--	—	579.25	289.63	14.10	--	303.73
Chicopee		11,753.57	--	--	11,626.82	126.75	11,753.57	900.00	--	--	--	--	—	10,726.82	5,363.41	63.37	--	5,426.78
Clinton		1,906.40	--	--	1,779.20	127.20	1,906.40	90.60	90.60	600.00	93.00	--	—	1,688.60	844.30	63.60	--	907.90
Cohasset		1,815.00	--	--	1,815.00	--	1,815.00	693.00	--	544.00	322.00	--	—	1,122.00	561.00	--	--	561.00
Concord		6,941.33	--	574.45	6,330.88	36.00	6,366.88	1,526.00	660.00	180.00	41.00	--	—	4,804.88	2,402.44	18.00	--	2,420.44
Conway		376.20	--	--	360.00	16.20	376.20	234.05	13.05	800.00	--	--	—	125.95	62.98	8.10	--	71.08
Dartmouth		1,558.65	--	--	1,035.00	523.65	1,558.65	800.00	—	300.00	97.00	--	—	235.00	117.50	261.83	--	379.33
Deerfield		1,000.00	--	--	1,000.00	--	1,000.00	628.75	231.75	--	--	--	—	370.60	185.30	--	--	185.30
Dover		775.40	--	--	770.00	5.40	775.40	--	—	400.00	65.00	--	—	770.00	385.00	2.70	--	387.70
Duxbury		1,062.00	--	--	1,050.00	12.00	1,062.00	465.00	—	250.00	136.00	--	—	585.00	292.50	6.00	--	298.50
Easthampton		1,720.25	--	89.75	1,596.00	34.50	1,630.50	431.00	45.00	650.00	116.00	--	—	1,165.00	582.50	17.24	--	599.74
East Longmeadow		3,142.04	--	--	2,761.04	381.00	3,142.04	916.00	150.00	1,800.00	174.00	--	—	1,845.04	922.52	190.50	--	1,113.02
Easton		2,884.46	--	--	2,781.26	103.20	2,884.46	1,974.00	—	--	19.00	--	—	807.26	403.63	51.60	--	455.23
Essex		374.05	--	97.00	262.50	14.55	277.05	19.00	—	909.00	54.40	--	—	243.50	121.75	7.27	--	129.02
Essex County		24,050.98	191.48	--	23,859.50	--	23,859.50	963.40	--	176.00	214.00	49.35	—	22,896.10	11,448.05	--	—	11,448.05
Everett		3,879.54	--	--	3,879.54	--	3,879.54	439.35	--	169.00	--	--	—	3,440.19	1,720.10	--	—	1,720.10
Fall River		3,862.22	--	--	3,862.22	--	3,862.22	233.80	64.80	600.00	--	--	—	3,628.42	1,814.21	--	—	1,814.21
Falmouth		1,717.00	--	--	1,717.00	--	1,717.00	600.00	—	--	250.00	--	—	1,117.00	558.50	--	—	558.50
Franklin		2,138.97	--	--	2,110.17	28.80	2,138.97	526.60	276.60	120.00	--	--	—	1,583.57	791.78	14.40	--	806.18
Gay Head		250.81	--	--	250.81	--	250.81	120.00	—	120.00	233.00	--	—	130.81	65.40	--	--	65.40
Gloucester		3,718.07	--	--	3,718.07	--	3,718.07	353.00	—	200.00	--	--	—	3,365.07	1,682.54	--	--	1,682.54
Granby		654.35	--	--	624.35	30.00	654.35	200.00	—	128.00	--	--	—	424.35	212.18	15.00	--	227.18
Greenfield		2,398.25	--	357.36	1,910.39	130.50	2,040.89	206.60	78.60	--	41.00	--	—	1,703.79	851.89	65.25	--	917.14
Hadley		630.85	--	--	523.75	107.10	630.85	41.00	--	--	42.00	--	—	482.75	241.38	53.54	—	294.92
Hanover		812.35	--	--	760.00	52.35	812.35	63.60	21.60	—	40.00	--	—	696.40	348.20	26.17	—	374.37
Hanson		762.80	--	--	708.80	54.00	762.80	58.45	18.45	—	--	--	—	650.35	325.18	27.00	—	352.18
Ha rwich		236.95	--	--	224.95	12.00	236.95	--	—	400.00	250.00	--	—	224.95	112.48	6.00	—	118.48
Haverhill		2,401.35	--	--	2,401.35	--	2,401.35	909.20	259.20	--	106.00	--	—	1,492.15	746.07	--	—	746.07
Hingham		1,880.38	--	--	1,880.38	--	1,880.38	106.00	—	300.00	--	--	—	1,774.38	887.19	--	—	887.19
Holbrook		1,630.00	--	--	1,630.00	--	1,630.00	300.00	--	386.00	505.00	--	—	1,330.00	665.00	--	—	665.00
Holyoke		21,367.09	--	--	21,354.34	12.75	21,367.09	1,602.00	711.00	—	—	--	—	19,752.34	9,876.17	6.37	—	9,882.54
Hudson		924.15	--	--	900.00	24.15	924.15	--	—					900.00	450.00	12.07	—	462.07

III3 (continued)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Hull	652.00	--	--	640.00	12.00	652.00	--	--	--	--	--	--	640.00	320.00	6.00	--	326.00
Lakeville	876.62	--	--	870.62	6.00	876.62	226.20	16.20	210.00	--	--	--	644.42	322.21	3.00	--	325.21
Lancaster	465.40	--	--	250.00	215.40	465.40	--	--	--	--	--	--	250.00	125.00	107.70	--	232.70
Lawrence	22,593.61	--	--	22,593.61	--	22,593.61	1,692.05	1,128.10	493.00	--	70.95	--	20,901.56	10,450.78	--	--	10,450.78
Lenox	950.00	--	--	946.50	3.50	950.00	330.00	30.00	300.00	--	--	--	616.50	308.25	3.50	--	311.75
Leominster	8,423.30	--	--	8,376.00	47.30	8,423.30	2,326.00	1,237.00	377.00	712.00	--	--	6,050.00	3,025.00	23.65	--	3,048.65
Lexington	8,603.69	--	380.95	8,222.74	--	8,222.74	1,146.60	240.60	337.00	569.00	--	--	7,076.14	3,538.07	--	--	3,538.07
Lowell	5,764.61	--	--	5,705.75	58.86	5,764.61	1,132.20	418.20	714.00	--	--	--	4,573.55	2,286.77	29.43	--	2,316.20
Lunenburg	510.30	--	--	426.50	83.80	510.30	372.50	22.50	300.00	50.00	--	--	54.00	27.00	43.40	--	70.40
Lynn	15,750.81	--	--	15,750.81	--	15,750.81	2,631.01	1,036.70	671.00	685.00	238.31	--	13,119.80	6,559.90	--	--	6,559.90
Manchester	1,076.20	--	220.75	850.05	5.40	855.45	59.30	15.30	--	44.00	--	--	790.75	395.38	2.70	--	398.08
Marion	778.80	--	--	720.00	58.80	778.80	160.80	10.80	150.00	--	--	--	559.20	279.60	29.40	--	309.00
Medford	8,760.34	--	--	8,712.04	48.30	8,760.34	1,116.60	168.60	400.00	548.00	--	--	7,595.14	3,797.72	24.15	--	3,821.87
Medway	1,366.25	--	--	1,291.25	75.00	1,366.25	350.00	--	350.00	--	--	--	941.25	470.63	37.50	--	508.13
Melrose	4,546.85	--	--	4,482.25	64.60	4,546.85	544.00	--	174.00	370.00	--	--	3,938.25	1,969.13	32.30	--	2,001.43
Methuen	4,300.20	--	--	3,660.70	639.50	4,300.20	120.00	--	--	120.00	--	--	3,540.70	1,770.35	319.75	--	2,090.10
Middleboro	656.72	--	--	564.17	92.55	656.72	83.00	45.00	--	38.00	--	--	481.17	240.59	46.27	--	286.86
Milford	3,681.48	--	--	3,681.48	--	3,681.48	760.00	--	500.00	260.00	--	--	2,921.48	1,460.74	--	--	1,460.74
Millis	757.80	--	--	735.00	22.80	757.80	100.00	--	100.00	--	--	--	635.00	317.50	11.40	--	328.90
Milton	3,034.40	--	--	3,011.00	20.40	3,034.40	306.00	--	100.00	206.00	--	--	2,708.00	1,354.00	10.20	--	1,364.20
Montague	3,383.62	--	--	3,379.12	4.50	3,383.62	911.60	252.60	500.00	159.00	--	--	2,467.52	1,233.76	2.25	--	1,236.01
Nantucket	900.00	--	--	900.00	--	900.00	300.00	--	300.00	--	--	--	600.00	300.00	--	--	300.00
New Bedford	16,657.67	--	--	16,657.67	--	16,657.67	2,807.50	2,062.50	745.00	--	--	--	13,850.17	6,925.08	--	--	6,925.08
Newton	19,349.79	--	39.50	19,258.24	52.05	19,310.29	3,006.00	333.00	1,650.00	1,023.00	--	--	16,252.24	8,126.12	26.02	--	8,152.14
North Adams	1,879.33	--	--	1,879.33	--	1,879.33	--	--	--	--	--	--	1,879.33	939.67	--	--	939.67
Northampton	3,484.06	--	--	3,421.81	62.25	3,484.06	1,087.65	322.65	456.00	309.00	--	--	2,334.16	1,167.08	31.12	--	1,198.20
North Attleboro	2,301.66	--	--	2,301.66	--	2,301.66	656.00	198.00	350.00	108.00	--	--	1,645.66	822.83	--	--	822.83
Northbridge	3,209.63	--	37.00	3,144.93	27.70	3,172.63	467.45	27.45	440.00	--	--	--	2,677.48	1,338.74	13.85	--	1,352.59
Norwell	1,253.00	--	--	1,208.00	45.00	1,253.00	456.75	6.75	400.00	50.00	--	--	751.25	375.63	22.50	--	398.13
Norwood	4,379.90	--	--	4,322.00	57.90	4,379.90	392.40	233.40	159.00	--	--	--	3,929.60	1,964.80	28.95	--	1,993.75
Palmer	1,975.64	--	--	1,675.64	300.00	1,975.64	--	--	--	--	--	--	1,675.64	837.82	150.00	--	987.82
Pioneer Valley Regional	800.00	--	--	800.00	--	800.00	714.00	--	600.00	114.00	--	--	86.00	43.00	--	--	43.00
Pittsfield	7,144.21	--	--	7,144.21	--	7,144.21	1,119.85	613.85	806.00	--	--	--	5,724.36	2,862.18	--	--	2,862.18
Plymouth	1,399.43	--	--	1,399.43	--	1,399.43	138.00	--	--	138.00	--	--	1,261.43	630.72	--	--	630.72
Provincetown	1,095.00	--	--	1,095.00	--	1,095.00	400.00	--	400.00	--	--	--	695.00	347.50	--	--	347.50
Quincy	15,997.29	--	--	15,969.84	27.45	15,997.29	680.80	94.80	586.00	--	--	--	15,289.04	7,644.52	13.72	--	7,658.24
Randolph	1,471.80	--	--	1,452.00	19.80	1,471.80	400.00	--	400.00	--	--	--	1,052.00	526.00	9.90	--	535.90
Reading	1,796.25	--	--	1,427.25	369.00	1,796.25	880.00	--	800.00	80.00	--	--	547.25	273.63	184.50	--	458.13
Revere	2,559.10	--	--	2,468.80	90.30	2,559.10	150.00	--	150.00	--	--	--	2,318.80	1,159.40	45.15	--	1,204.55
Rochester	657.50	--	--	566.45	91.05	657.50	285.00	75.00	210.00	--	--	--	281.45	140.73	45.52	--	186.25
Rockland	2,084.35	--	--	1,985.35	99.00	2,084.35	112.00	--	--	112.00	--	--	1,873.35	936.68	49.50	--	986.18
Salem	6,410.96	--	--	6,316.16	94.80	6,410.96	1,004.90	494.40	--	371.00	139.50	--	5,311.26	2,655.63	47.40	--	2,703.03
Saugus	1,644.50	--	--	1,550.00	94.50	1,644.50	1,335.00	--	1,200.00	135.00	--	--	215.00	107.50	47.25	--	154.75
Scituate	1,795.50	--	--	1,795.50	--	1,795.50	273.00	--	100.00	173.00	--	--	1,522.50	761.25	--	--	761.25
Shelburne	799.50	--	--	784.50	15.00	799.50	295.80	127.80	100.00	68.00	--	--	80.54	40.27	7.50	--	47.77
Silvor Lake Regional	2,755.91	--	--	2,755.91	--	2,755.91	1,531.00	36.00	1,254.00	241.00	--	--	1,224.91	612.46	--	--	612.46
Somerset	1,612.78	--	--	1,532.98	79.80	1,612.78	--	--	--	--	--	--	1,532.98	766.49	39.90	--	806.39
Somerville	6,358.14	--	--	6,285.99	72.15	6,358.14	201.00	--	201.00	--	--	--	6,084.99	3,042.50	36.07	--	3,078.57
Southbridge	1,378.40	--	--	1,338.80	39.60	1,378.40	--	--	--	--	--	--	1,338.80	669.40	19.80	--	689.20
South Hadley	1,364.75	--	--	710.00	654.75	1,364.75	150.00	--	150.00	--	--	--	560.00	280.00	327.37	--	607.37
Spencer	559.55	--	--	527.00	32.55	559.55	300.00	--	300.00	--	--	--	227.00	113.50	16.28	--	129.78
Springfield	83,918.04	--	787.95	83,130.09	--	83,130.09	18,741.24	6,175.50	1,823.00	10,742.74	--	--	64,388.85	32,194.42	--	--	32,194.42
Stoughton	3,188.36	--	--	3,068.81	119.55	3,188.36	443.40	8.40	250.00	185.00	--	--	2,625.41	1,312.71	59.77	--	1,372.48

1111 (continued) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Sunderland	219.60	--	--	90.00	129.60	219.60	90.00	4.50	68.50	17.00	--	--	--	--	64.80	--	64.80
Swampscott	1,615.95	--	--	1,350.65	265.30	1,615.95	1,350.65	15.00	1,227.65	108.00	--	--	--	--	132.65	--	132.65
Swansea	1,758.77	--	2.85	1,745.72	10.20	1,755.92	309.40	59.40	250.00	--	--	--	1,436.32	718.16	5.10	--	723.26
Taunton	3,449.50	--	--	3,443.50	6.00	3,449.50	837.80	451.80	386.00	--	--	--	2,605.70	1,302.85	3.00	--	1,305.85
Templeton	610.43	--	--	596.03	14.40	610.43	453.00	--	400.00	53.00	--	--	143.03	71.52	7.20	--	78.72
Truro	613.00	--	--	613.00	--	613.00	--	--	--	--	--	--	613.00	306.50	--	--	306.50
Wakefield	4,853.35	--	169.65	4,669.70	14.00	4,683.70	1,129.40	213.40	638.00	278.00	--	--	3,540.30	1,770.15	7.00	--	1,777.15
Waltham	3,206.40	--	--	3,171.00	35.40	3,206.40	1,216.00	--	1,216.00	--	--	--	1,955.00	977.50	17.70	--	995.20
Wareham	2,061.00	--	--	2,001.90	59.10	2,061.00	500.00	--	500.00	--	--	--	1,501.90	750.95	29.55	--	780.50
Warren	196.57	--	--	181.57	15.00	196.57	72.50	--	52.50	20.00	--	--	109.07	54.54	7.50	--	62.04
Webster	1,320.42	--	--	1,319.37	1.05	1,320.42	136.20	130.20	--	6.00	--	--	1,183.17	591.59	.53	--	592.12
Wellesley	3,609.57	--	--	3,587.37	22.20	3,609.57	1,425.20	388.20	792.00	245.00	--	--	2,162.17	1,081.08	11.10	--	1,092.18
Westfield	5,335.83	--	658.32	4,481.76	195.75	4,677.51	1,224.80	397.80	400.00	427.00	--	--	3,256.96	1,628.48	97.87	--	1,726.35
Westport	1,241.63	--	--	1,157.78	83.85	1,241.63	400.00	--	400.00	--	--	--	757.78	378.89	41.93	--	420.82
Westwood	3,708.19	--	119.75	3,588.44	--	3,588.44	804.60	114.60	300.00	390.00	--	--	2,783.84	1,391.92	--	--	1,391.92
Weymouth	7,682.21	--	--	7,660.61	21.60	7,682.21	238.00	--	238.00	--	--	--	7,422.61	3,711.30	10.80	--	3,722.10
Whitman	3,172.41	--	--	3,167.01	5.40	3,172.41	710.60	240.60	300.00	170.00	--	--	2,456.41	1,228.21	2.70	--	1,230.91
Wilmington	4,153.98	--	--	4,153.98	--	4,153.98	1,568.55	787.80	300.00	376.00	104.75	--	2,585.43	1,292.72	--	--	1,292.72
Winchendon	660.00	--	--	660.00	--	660.00	--	--	--	--	--	--	660.00	330.00	--	--	330.00
Woburn	7,440.20	--	264.65	7,169.55	6.00	7,175.55	1,006.00	--	483.00	523.00	--	--	6,163.55	3,081.78	3.00	--	3,084.78
Worcester	19,371.14	--	29.50	19,324.39	17.25	19,341.64	4,992.24	2,476.75	1,583.13	--	932.36	--	14,332.15	7,166.08	8.62	--	7,174.70
Wrentham	474.00	--	--	450.00	24.00	474.00	25.00	--	--	25.00	--	--	425.00	212.50	12.00	--	224.50
Yarmouth	1,227.60	--	--	1,200.00	27.60	1,227.60	90.00	48.00	--	42.00	--	--	1,110.00	555.00	13.80	--	568.80
TOTAL for type of school	618,654.53	191.48	4,555.23	605,907.82	8,581.06	614,009.82	104,897.54	26,624.90	48,414.78	28,322.64	1,535.22	--	500,259.41	250,129.80	4,293.94	--	254,423.74
GROUP IV1a DAY AGRICULTURAL SCHOOL																	
Bristol County	290,972.99	13,623.03	8,713.76	268,636.20	--	268,636.20	45365.15	9,553.40	7,276.00	1,562.82	21,784.84	5,188.09	223,271.05	111,635.53	--	--	111,635.53
Essex County	336,880.32	7,436.63	4,441.52	325,002.17	--	325,002.17	75,428.74	20,260.00	12,824.00	1,815.87	40,528.87	--	249,573.43	124,786.71	--	--	124,786.71
Norfolk County	369,413.60	8,532.37	12,301.72	348,579.51	--	348,579.51	66,892.67	14,270.00	10,785.39	6,916.75	34,920.53	--	281,686.84	140,843.42	--	--	140,843.42
Weymouth Branch	14,824.82	--	--	14,824.82	--	14,824.82	2,290.00	2,290.00	--	--	--	--	12,534.82	6,267.41	--	--	6,267.41
Northampton	37,888.02	984.21	3,283.46	33,620.35	--	33,620.35	21,190.35	3,449.64	1,408.14	1,039.34	15,293.23	--	12,430.00	6,215.00	--	--	6,215.00
TOTAL for type of school	1,049,979.75	30,576.24	28,740.46	990,663.05	--	990,663.05	211,166.91	49,823.04	32,293.04	11,334.78	112,527.47	5,188.09	779,496.14	389,748.07	--	--	389,748.07
GROUP IV1b DAY AGRICULTURAL DEPARTMENTS																	
Agawam	7,326.99	--	--	7,326.99	--	7,326.99	1,199.66	1,099.66	100.00	--	--	--	6,127.33	4,096.79	--	--	4,096.79
Barnstable	7,735.34	--	344.07	7,391.27	--	7,391.27	910.00	--	910.00	--	--	--	6,668.42	4,343.95	--	--	4,343.95
Boston	68,604.90	--	--	65,674.90	2,930.00	68,604.90	4,976.00	2,100.00	2,876.00	--	--	--	29,731.59	18,991.72	1,465.00	--	20,456.72
Charlton	6,239.65	--	83.19	6,156.46	--	6,156.46	676.00	--	676.00	--	--	--	4,719.43	2,908.29	--	--	2,908.29
Dartmouth	6,143.49	--	--	6,143.49	--	6,143.49	800.00	--	800.00	--	--	--	5,606.96	3,654.64	--	--	3,654.64
Falmouth	5,436.97	--	--	5,436.97	--	5,436.97	200.00	--	200.00	--	--	--	5,048.35	3,365.50	--	--	3,365.50
Frontier Regional	7,962.27	--	--	7,962.27	--	7,962.27	5,666.20	384.00	5,282.20	--	--	--	373.47	184.98	--	--	184.98
Hadley	662.76	--	--	662.76	--	662.76	4,175.00	--	4,173.00	--	--	--	2,025.00	1,350.00	--	--	1,350.00
Hudson	6,591.21	--	--	6,591.21	--	6,591.21	4,756.00	3,340.00	1,416.00	--	--	--	4,481.72	1,925.15	--	--	1,925.15
Narragansett Regional	12,610.69	--	--	12,610.69	--	12,610.69	13,602.35	4,551.91	8,674.00	376.44	--	--	711.51	347.05	--	--	347.05
New Salem	17,241.53	219.71	--	17,021.82	--	17,021.82	12,898.00	10,624.00	2,034.00	240.00	--	--	7,323.50	3,191.00	--	--	3,191.00
North Brookfield	6,088.75	--	--	6,088.75	--	6,088.75	6,398.00	1,098.00	5,300.00	--	--	--	--	--	--	--	--

IV1b (continued) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Pioneer Valley Regional	12,550.02	—	4,709.37	7,840.65	--	7,840.65	5,100.00	300.00	4,800.00	—	--	--	884.80	539.87	—	—	539.87
Shelburne	7,885.79	416.00	320.41	7,149.38	--	7,149.38	6,103.00	5,063.00	1,040.00	—	--	--	3,860.34	1,193.06	—	—	1,193.06
Silver Lake Regional	7,474.01	--	--	7,474.01	--	7,474.01	2,908.12	1,533.12	1,375.00	—	--	--	4,925.11	3,027.89	--	—	3,027.89
Stockbridge	6,531.22	--	—	6,531.22	—	6,531.22	5,605.00	3,080.00	2,525.00	—	--	--	1,785.00	1,124.81	—	—	1,124.81
Wachusett Regional	10,381.20	--	337.73	10,043.47	—	10,043.47	4,943.00	768.00	4,175.00	--	--	--	--	--	--	—	--
Westfield	7,183.04	—	--	7,183.04	—	7,183.04	2,194.20	1,624.20	570.00	--	--	--	5,576.22	3,351.78	—	—	3,351.78
Westport	3,994.31	--	281.30	3,713.01	—	3,713.01	757.77	--	757.77	—	--	--	2,727.81	1,818.54	--	—	1,818.54
West Springfield	6,883.99	--	—	6,883.99	—	6,883.99	1,670.00	1,295.00	375.00	--	--	--	5,652.50	3,552.50	—	—	3,552.50
Williamstown	7,199.23	--	--	7,199.23	—	7,199.23	1,389.76	454.35	645.00	290.41	--	--	5,208.77	3,257.55	—	—	3,257.55
Worcester	16,962.89	—	—	16,962.89	--	16,962.89	5,261.50	3,206.50	2,055.00	—	--	--	12,149.00	7,222.47	—	—	7,222.47
TOTAL for type of school	239,690.25	635.71	6,076.07	230,048.47	2,930.00	232,978.47	92,189.56	40,521.74	50,760.97	906.85	—	—	115,189.83	69,447.54	1,465.00	--	70,912.54
GROUP IV3 EVENING AGRICULTURAL DEPARTMENTS																	
Bristol County	73,629.78	--	--	73,629.78	—	73,629.78	12,187.33	—	12,187.33	--	--	--	61,442.45	30,721.22	—	—	30,721.22
Essex County	100,363.52	669.03	34.37	99,660.12	--	99,660.12	1,916.45	—	—	1,916.45	--	--	97,743.67	48,871.84	—	—	48,871.84
New Salem	256.98	--	—	256.98	--	256.98	—	—	--	—	--	--	165.00	110.00	--	—	110.00
Wachusett Regional	216.00	—	--	216.00	---	216.00	—	--	—	—	--	--	—	--	—	—	--
Westport	3,050.98	—	--	3,050.98	--	3,050.98	—	--	--	—	--	--	3,050.98	2,033.99	—	—	2,033.99
TOTAL for type of school	177,517.26	669.03	34.37	176,813.86	--	176,813.86	14,103.78	--	12,187.33	1,916.45	--	--	162,402.10	81,737.05	--	--	81,737.05
GROUP V1a PART-TIME COOPERATIVE DISTRIBUTIVE OCCUPATIONS									4,640.00	--	--	--	—	—	—	—	--
Beverly	4,640.00	--	—	4,640.00	—	4,640.00	4,640.00	--	9,000.00	--	--	--	18,327.59	9,163.79	—	—	9,163.79
Boston	27,327.59	--	—	27,327.59	--	27,327.59	9,000.00	--	2,000.00	--	--	--	3,998.24	1,999.12	—	—	1,999.12
Brockton	6,168.24	--	170.00	5,998.24	--	5,998.24	2,000.00	--	2,300.00	--	--	--	4,062.25	2,031.13	.30	—	2,031.43
Chicopee	6,362.85	--	--	6,362.25	.60	6,362.85	2,300.00	—	3,000.00	--	--	--	1,447.91	723.96	--	--	723.96
Fitchburg	5,332.11	—	59.20	5,272.91	—	5,272.91	3,825.00	825.00	2,800.00	--	--	--	3,058.60	1,529.30	—	--	1,529.30
Haverhill	5,858.60	--	--	5,858.60	--	5,858.60	2,800.00	--	3,000.00	--	--	--	2,468.46	1,234.23	—	—	1,234.23
Lowell	5,468.46	--	--	5,468.46	--	5,468.46	3,000.00	—	2,800.00	--	--	--	3,970.54	1,985.29	1.95	--	1,987.24
Medford	6,774.44	--	—	6,770.54	3.90	6,774.44	2,800.00	—	4,760.00	--	--	--	1,315.38	657.69	—	—	657.69
Peabody	6,269.89	—	194.51	6,075.38	—	6,075.38	4,760.00	—	3,200.00	--	--	--	3,758.39	1,879.20	—	—	1,879.20
Pittsfield	7,494.39	—	—	7,494.39	—	7,494.39	3,736.00	536.00	4,200.00	--	--	--	3,936.75	1,968.38	5.85	—	1,974.23
Quincy	8,148.45	—	--	8,136.75	11.70	8,148.45	4,200.00	--	3,200.00	--	--	--	2,822.77	1,411.39	—	—	1,411.39
Salem	6,022.77	—	—	6,022.77	—	6,022.77	3,200.00	—	3,600.00	--	--	--	4,228.47	2,114.23	1.35	—	2,115.58
Somerville	7,831.17	—	--	7,828.47	2.70	7,831.17	3,600.00	—	4,560.00	--	--	--	1,080.00	540.00	—	—	540.00
Springfield	5,640.00	—	—	5,640.00	—	5,640.00	4,560.00	—	53,060.00	—	--	—	54,475.35	27,237.71	9.45	--	27,247.16
TOTAL for type of school	109,338.96	—	423.71	108,896.35	18.90	108,915.25	54,421.00	1,361.00									
GROUP V3 EVENING DISTRIBUTIVE OCCUPATIONS SCHOOLS									135.00	—	--	--	7,011.24	3,505.62	—	—	3,505.62
Boston	7,211.74	—	—	7,211.74	—	7,211.74	200.70	65.70	—	—	--	—	25.00	12.50	—	—	12.50
Brockton	382.29	--	—	382.29	—	382.29	—	—	—	—	--	—	150.00	75.00	—	—	75.00
Fall River	25.00	—	—	25.00	—	25.00	—	—	--	—	--	—	24.00	12.00	—	—	12.00
Haverhill	150.00	--	—	150.00	—	150.00	--	--	--	—	--	—	105.00	52.50	—	—	52.50
Lowell	24.00	--	—	24.00	--	24.00	—	—	--	—	--	—	50.00	25.00	—	—	25.00
Malden	105.00	--	—	105.00	—	105.00	—	—	--	—	--	—	750.62	375.31	—	—	375.31
Marlboro	50.00	—	—	50.00	—	50.00	—	—	--	—	--	—	45.00	22.50	—	—	22.50
North Adams	750.62	—	—	750.62	--	750.62	—	—	--	—	--	—	108.90	54.45	--	—	54.45
Pittsfield	45.00	--	—	45.00	--	45.00	--	—	—	—	--	—	382.29	191.14	—	—	191.14
Springfield	117.50	--	—	117.50	—	117.50	8.60	8.60	135.00	—	—	—	8,652.05	4,326.02	--	—	4,326.02
TOTAL for type of school	8,861.15	--	--	8,861.15	--	8,861.15	209.30	74.30									

Table No. 3. Summarized Financial Statement - All Types of Schools,
By Cities, Towns and Counties

School Year ending August 31, 1958

CITIES, TOWNS AND COUNTIES	EXPENDITURES								RECEIPTS					STATE PAYMENTS			
	Total Expenditures State and Local Funds	Total Construction	Total Equipment	Maintenance of Schools	Tuition and Transportation paid by Cities and Towns not maintaining certain types of Vocational Schools	Total Maintenance	Total Income	Tuition claims - Non-Resident and State Wards	Federal Funds Smith-Hughes and George-Barden	Other Miscellaneous Income Items	Cash Received from Work and Products	Equivalent and Actual Credits for Work and Products	Net Maintenance	Maintenance	Tuition	Transportation	Total State Expenditures
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Abington	23,568.32	--	475.03	21,472.12	1,621.17	23,093.29	1,702.76	381.70	161.00	5.50	1,154.56	--	19,769.38	9,864.68	633.21	177.36	10,695.27
Adams	6,442.67	--	--	6,195.82	246.85	6,442.67	248.12	245.12	--	--	--	--	5,949.70	2,974.85	123.43	--	3,098.28
Agawam	27,014.92	--	--	14,364.24	12,550.68	27,014.92	1,260.91	1,099.58	100.00	61.25	--	--	13,103.33	7,584.79	5,641.09	684.25	13,910.13
Amherst - Pelham Regional	15,121.58	--	55.60	2,449.76	13,608.20	16,057.96	191.00	--	--	191.00	--	--	2,258.76	1,129.36	3,271.60	3,532.50	7,933.48
Andover	3,286.80	--	--	1,930.00	1,356.80	3,286.80	8.00	5.00	--	--	--	--	1,924.00	962.00	640.90	37.50	1,640.40
Arlington	105,818.57	--	7,222.54	95,458.89	3,137.14	98,594.03	8,245.77	3,019.20	2,090.44	955.00	2,086.40	94.73	87,211.12	43,605.56	1,499.07	69.50	45,174.13
Athol	11,598.56	--	--	1,904.51	9,694.05	11,598.56	553.20	253.20	300.00	--	--	--	1,351.31	675.66	2,683.17	2,183.56	5,522.49
Attleboro	38,458.98	--	378.70	33,953.88	2,124.40	36,078.28	758.30	417.30	341.00	--	--	--	33,195.58	16,597.79	787.81	274.59	17,659.99
Auburn	17,022.11	--	--	2,738.28	14,283.83	17,022.11	800.00	--	800.00	--	--	--	1,938.28	969.14	6,297.88	844.04	8,111.06
Avon	18,718.40	--	1,134.54	17,283.26	300.60	17,583.86	9,212.56	--	9,008.34	--	178.79	29.63	8,070.60	4,035.30	150.30	--	4,185.60
Ayer	4,722.22	--	--	762.06	3,960.16	4,722.22	374.00	30.00	300.00	44.00	--	--	366.06	194.03	1,192.58	787.60	2,174.11
Barnstable	80,552.89	--	1,192.40	79,088.70	293.59	79,380.29	22,612.00	2,881.30	16,033.00	--	2,525.17	1,191.63	58,454.70	29,330.68	146.79	--	29,477.45
Bedford	8,934.76	--	--	4,096.40	2,839.36	8,934.76	2,227.50	4.50	1,770.00	453.00	--	--	1,667.90	933.95	1,027.26	392.42	2,353.63
Belchertown	11,169.87	--	220.00	5,620.55	5,329.32	10,949.87	317.00	--	288.00	29.00	--	--	5,303.55	2,651.78	2,019.14	646.52	5,315.44
Belmont	56,008.40	--	1,236.98	54,561.38	2,208.08	55,759.44	7,618.74	5,203.63	552.00	72.50	790.51	--	48,942.62	23,471.31	1,007.74	96.30	24,575.35
Beverly	128,608.51	--	6,407.35	119,308.19	892.97	120,201.16	27,973.35	13,918.60	8,188.00	200.00	4,846.08	820.69	91,334.84	45,667.42	445.46	--	46,113.90
Billerica	7,790.09	--	50.79	2,565.70	5,173.60	7,739.30	1,042.00	99.00	500.00	443.00	--	--	1,523.70	761.85	2,355.30	231.50	3,348.65
Boston	1,770,342.78	15,529.06	7,605.73	1,742,541.83	4,888.17	1,747,208.00	190,239.27	51,523.83	84,100.18	1,499.78	29,740.40	13,135.28	1,521,375.45	764,813.63	3,177.30	768.80	768,759.73
Bourne	8,608.11	--	450.92	8,623.59	1,533.60	8,357.19	469.00	--	400.00	69.00	--	--	8,354.59	3,660.09	1,825.05	2,766.52	8,251.66
Braintree	9,814.63	--	--	3,959.09	5,855.54	9,814.63	309.00	--	109.00	200.00	--	--	3,650.09	667.85	433.93	644.20	1,746.98
Bridgewater	2,879.77	--	212.72	1,074.25	1,592.80	2,667.05	205.40	122.40	--	84.00	--	--	284,713.50	142,356.75	--	--	142,356.75
Bristol County	364,602.77	13,623.03	8,713.78	342,265.98	--	342,265.98	57,552.48	9,553.40	19,463.33	1,562.82	21,784.34	5,166.09	69,530.29	34,915.15	1,867.00	245.15	37,027.30
Brockton	89,492.40	--	2,228.51	83,441.58	3,824.31	87,265.89	13,911.29	8,999.13	1,376.76	523.95	1,011.45	--	17,739.06	8,869.53	585.64	5.95	9,491.02
Brookton	21,724.70	--	89.90	20,471.61	1,162.99	21,554.80	2,672.75	489.75	660.00	1,523.00	--	--	1,388.00	694.00	1,437.06	272.50	2,423.56
Brooklins	4,847.12	--	--	1,388.00	3,459.12	4,847.12	--	--	--	--	--	--					
Burlington																	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Cambridge	79,871.92	--	--	76,898.00	2,973.92	79,871.92	898.00	--	898.00	--	--	--	76,000.00	38,000.00	1,488.96	--	39,488.96
Canton	10,084.45	--	--	3,180.00	6,904.45	10,084.45	753.50	36.75	500.00	216.75	--	--	2,428.50	1,213.25	2,906.92	546.30	4,665.47
Carver	12,703.43	--	--	933.75	11,789.68	12,703.43	364.50	4.50	350.00	--	--	--	579.25	289.63	3,110.84	2,774.00	6,174.47
Charlton	11,008.02	--	85.19	9,332.43	1,592.40	10,924.83	676.00	--	676.00	--	--	--	7,895.40	4,496.27	637.10	159.10	5,292.47
Chicopee	166,320.09	--	--	157,230.65	9,089.44	166,320.09	15,769.83	1,216.18	8,947.00	--	5,018.98	587.47	141,461.02	70,730.51	4,348.99	--	75,077.50
Cohasset	16,905.86	--	--	1,779.20	15,126.66	16,905.86	90.60	90.60	--	--	--	--	1,688.60	844.30	8,425.06	1,138.27	9,407.63
Concord	3,757.79	--	--	1,815.00	1,942.79	3,757.79	693.00	--	600.00	93.00	--	--	1,122.00	561.00	693.62	77.78	1,532.40
Conway	7,596.85	--	574.45	6,330.88	691.52	7,022.40	1,626.00	660.00	544.00	322.00	--	--	4,804.88	2,402.44	298.67	47.19	2,748.20
Dartmouth	2,366.90	--	--	360.00	1,996.90	2,356.90	234.05	13.05	180.00	41.00	--	--	125.95	62.98	666.45	629.73	1,649.18
Deerfield	4,184.10	--	297.27	26,139.58	5,928.66	32,068.24	1,803.45	--	1,600.00	--	173.45	30.00	24,599.60	13,150.87	2,607.18	457.16	18,115.30
Dighton	23,657.32	--	--	1,000.00	3,184.10	4,164.10	628.75	231.75	300.00	97.00	--	--	370.60	185.30	1,282.26	309.60	1,777.35
Dover	1,291.48	--	--	23,342.72	314.60	23,657.32	8,979.16	5,589.00	233.00	--	3,067.18	--	14,383.56	7,181.78	133.06	24.25	7,339.08
Duxbury	6,272.78	--	--	770.00	521.48	1,291.48	--	--	--	--	--	--	770.00	385.00	177.70	83.04	645.74
Easthampton	25,717.98	--	89.75	6,163.63	89.25	6,272.78	485.00	--	400.00	85.00	--	--	5,716.63	2,859.27	44.62	--	2,903.89
East Longmeadow	17,463.17	--	--	1,696.00	24,032.23	25,628.23	431.00	45.00	250.00	138.00	--	--	1,165.00	582.50	9,868.88	2,167.24	12,598.62
Easton	8,000.55	--	--	2,761.04	14,702.13	17,463.17	916.00	150.00	850.00	118.00	--	--	1,845.04	922.52	7,125.06	426.00	8,472.58
Essex	4,147.02	--	97.00	7,056.30	935.25	8,000.55	1,974.00	--	1,800.00	174.00	--	--	5,091.30	2,545.65	398.10	69.53	3,013.26
Essex County	577,187.14	11,528.79	8,239.34	262.50	3,787.52	4,050.02	19.00	--	--	19.00	--	--	243.50	121.75	1,867.77	226.99	2,216.51
Everett	189,025.88	--	5,340.24	557,419.01	--	557,419.01	100,396.75	20,260.00	21,757.08	5,398.58	62,961.09	--	457,022.28	228,511.13	--	--	228,511.13
Fall River	231,374.99	2,816.25	2,394.99	182,257.90	1,427.72	183,685.62	21,531.61	16,202.61	4,000.00	214.00	1,115.00	--	160,728.29	80,363.15	713.88	--	81,077.01
Falmouth	11,969.92	--	--	226,233.37	930.38	226,163.75	30,082.91	5,498.55	20,549.84	3,465.02	569.50	--	195,150.48	97,575.23	465.19	--	98,040.42
Fitchburg	89,960.75	--	1,065.70	11,736.72	233.20	11,969.92	2,138.56	1,338.58	800.00	--	--	--	9,369.54	5,628.10	118.60	--	5,542.70
Foxboro	10,828.78	--	32.16	74,953.63	13,931.42	88,895.05	10,029.60	4,592.93	4,863.16	146.60	378.72	269.19	84,934.03	32,467.02	6,063.82	901.90	39,432.74
Framingham	117,218.23	--	47,283.02	9,978.61	820.01	10,796.62	1,637.51	--	1,837.51	--	--	--	8,359.10	4,169.55	332.70	77.30	4,579.55
Franklin	4,582.51	--	--	53,000.23	6,964.98	69,965.21	13,392.67	3,585.21	9,802.87	--	4.59	--	49,607.58	24,803.78	2,970.04	512.45	28,286.27
Frontier Regional	13,731.07	--	--	2,110.17	2,472.34	4,582.51	626.50	276.60	--	250.00	--	--	1,583.67	791.78	1,043.29	192.88	2,027.95
Gay Head	260.81	--	--	13,731.07	--	13,731.07	9,308.20	574.00	8,732.20	--	--	--	2,502.27	1,249.38	--	--	1,249.38
Gloucester	86,139.00	--	2,913.95	260.81	--	260.81	120.00	--	120.00	--	--	--	130.81	65.40	--	--	65.40
Granby	4,294.53	--	--	82,773.30	451.75	83,225.05	9,300.19	6,078.39	1,900.50	233.00	33.10	1,065.20	73,473.11	36,880.56	225.88	--	37,106.44
Greenfield	98,083.79	--	556.83	624.35	3,670.18	4,294.53	200.00	--	200.00	--	--	--	424.36	212.18	1,603.69	231.40	2,047.27
Hadley	17,467.44	--	--	97,196.42	331.64	97,526.95	15,010.93	10,729.05	2,429.90	--	--	1,851.98	82,184.49	41,882.81	163.28	12.50	42,048.59
Hanover	2,405.71	--	--	11,799.83	5,667.61	17,467.44	5,916.00	--	6,875.00	41.00	--	--	4,421.07	2,548.04	2,364.95	478.85	5,381.84
Hanson	3,383.30	--	--	750.00	1,645.71	2,405.71	63.60	21.60	--	42.00	--	--	696.40	348.20	681.00	241.88	1,171.08
Harwich	1,451.85	--	--	708.80	2,674.50	3,383.30	58.45	18.45	--	40.00	--	--	860.38	325.18	913.18	424.07	1,862.43
Haverhill	328,531.73	1,989.64	8,164.84	224.95	1,228.90	1,451.85	--	--	--	--	--	--	224.95	112.48	199.95	413.50	725.93
Hingham	8,089.99	--	--	317,971.69	405.66	318,377.25	72,063.38	42,522.50	15,203.34	11,532.80	1,256.91	1,543.83	245,908.31	123,088.91	178.03	24.75	123,291.69
Holbrook	5,630.83	--	--	1,880.36	6,209.61	8,089.99	106.00	--	--	108.00	--	--	1,774.38	867.19	2,210.90	893.90	3,991.99
Holliston	7,700.80	--	--	1,630.00	4,000.83	5,630.83	300.00	--	300.00	--	--	--	1,330.00	665.00	1,702.39	298.02	2,885.41
Holyoke	217,514.48	--	3,200.00	5,251.61	2,449.29	7,700.80	--	--	--	--	--	--	5,251.61	2,625.75	891.03	333.81	3,850.39
Hudson	18,419.33	--	--	210,919.86	3,394.80	214,314.46	27,786.42	23,203.29	2,439.00	985.00	528.70	862.43	183,133.24	91,566.62	1,470.37	227.03	93,264.02
Hull	3,001.00	--	--	13,258.37	3,160.96	16,419.33	7,211.00	5,795.00	1,418.00	--	--	--	8,698.88	4,031.23	1,199.98	380.50	5,611.71
King Philip Regional	78,449.50	--	43,362.97	640.00	2,361.00	3,001.00	--	--	--	--	--	--	640.00	320.00	910.50	270.00	1,500.50
Lakeville	5,051.98	--	--	35,086.53	--	35,086.53	890.00	--	8,850.00	--	50.00	--	26,188.53	13,093.26	--	--	13,093.26
Lancaster	3,918.44	--	--	870.62	4,181.34	5,051.96	226.20	16.20	210.00	--	--	--	644.42	322.21	1,270.87	820.00	2,412.88
Lawrence	52,907.94	--	--	260.00	3,656.44	3,916.44	--	--	--	--	--	--	260.00	125.00	1,310.92	522.30	1,958.22
Lee	6,285.92	--	633.47	46,884.47	7,023.47	52,907.94	7,069.41	3,002.20	3,903.88	93.60	70.95	--	38,815.08	19,407.53	2,912.74	629.00	22,949.27
Lenox	1,213.30	--	--	5,241.30	411.15	5,652.45	--	--	--	--	--	--	5,241.30	2,620.65	206.57	--	2,826.22
Leominster	110,435.87	--	569.41	946.50	266.80	1,213.30	330.00	30.00	300.00	--	--	--	818.50	306.25	133.40	--	441.65
Lexington	20,426.08	--	380.95	104,017.18	5,859.28	109,876.46	36,460.61	22,393.59	13,032.00	1,034.92	--	--	67,556.57	33,778.28	2,381.76	647.68	36,707.92
Littleton	3,235.80	--	--	12,175.61	7,869.50	20,045.11	1,146.60	240.60	337.00	569.00	--	--	11,029.01	5,514.51	3,206.08	728.89	9,449.28
Lowell	212,541.03	--	3,148.98	3,127.20	108.60	3,235.80	2,045.00	--	2,045.00	--	--	--	1,082.20	541.10	54.30	--	595.40
Lunenburg	1,491.47	--	--	208,393.13	2,998.92	209,392.05	43,245.45	34,234.20	7,555.20	1,222.50	233.55	--	163,147.68	81,573.84	1,005.48	494.00	83,073.30
				426.50	1,064.97	1,491.47	372.50	22.50	300.00	50.00	--	--	54.00	27.00	470.38	62.10	559.48

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Lynn	315,330.86	16,041.35	8,466.43	289,764.40	1,068.68	290,823.08	40,225.98	12,399.35	11,406.50	1,782.05	12,985.92	1,660.16	249,538.42	124,772.50	495.64	33.80	125,301.84
Malden	95,556.37	73.32	3,876.75	82,241.44	9,364.86	91,606.30	8,348.64	5,732.70	1,142.00	--	552.01	921.93	73,892.80	36,948.40	4,553.68	128.75	41,628.83
Manchester	3,470.69	--	220.75	850.05	2,399.89	3,249.94	69.30	15.30	--	44.00	--	--	790.75	395.36	944.29	255.65	1,595.32
Marion	2,746.04	--	--	720.00	2,026.04	2,746.04	160.80	10.80	150.00	--	--	--	569.20	279.60	799.12	213.90	1,292.62
Marlboro	27,939.57	1,300.02	1,447.55	18,626.36	6,666.84	25,192.00	4,492.62	3,645.60	500.00	256.00	--	110.72	14,133.84	7,066.92	2,935.41	560.12	10,562.45
Marshfield	8,131.98	--	--	5,462.37	2,669.61	8,131.98	--	--	--	--	--	--	5,462.37	2,731.19	1,131.98	202.94	4,066.99
Medford	171,772.18	960.00	488.47	167,502.08	2,823.63	170,325.71	30,108.97	20,399.79	8,984.00	602.00	10.65	2,124.63	137,396.11	68,697.56	1,327.01	84.80	70,109.38
Medway	2,153.20	--	--	1,291.25	861.96	2,153.20	350.00	--	350.00	--	--	--	941.25	470.63	357.78	33.20	901.61
Melrose	8,477.61	--	74.96	4,482.25	3,920.00	8,402.85	544.00	--	174.00	370.00	--	--	3,938.25	1,969.13	1,900.30	60.00	3,929.43
Methuen	12,509.50	--	--	3,660.70	8,848.90	12,509.60	120.00	--	120.00	--	--	--	3,540.70	1,770.33	3,681.04	748.70	6,198.09
Middleboro	10,880.40	--	--	584.17	10,318.23	10,880.40	83.00	45.00	--	38.00	--	--	481.17	240.60	4,019.85	1,138.27	5,398.71
Milford	7,110.82	--	--	3,681.48	3,429.34	7,110.82	760.00	--	500.00	260.00	--	--	2,921.48	1,460.74	1,279.97	435.20	3,175.41
Millis	1,380.90	--	--	735.00	646.90	1,380.90	100.00	--	100.00	--	--	--	635.00	317.50	265.45	87.50	640.45
Milton	6,320.75	--	--	3,014.00	3,308.75	6,320.75	306.00	--	100.00	206.00	--	--	2,708.00	1,354.00	1,587.92	65.45	3,007.37
Montague	6,081.51	--	--	3,379.12	2,682.39	6,061.51	911.60	262.50	500.00	169.00	--	--	2,467.62	1,233.76	938.20	406.00	2,574.98
Nantucket	21,733.70	1,260.00	--	20,483.70	--	20,483.70	2,034.51	--	478.00	--	122.19	1,434.32	18,449.19	9,224.60	--	--	9,224.60
Narragansett Regional	17,758.04	--	--	17,758.04	--	17,756.04	18,053.60	5,103.16	12,574.00	376.44	--	--	1,405.61	--	--	--	--
New Bedford	446,842.09	--	7,981.60	437,029.24	1,631.25	440,660.49	105,286.61	62,463.36	19,678.00	8,048.01	13,681.38	3,515.86	331,742.65	165,871.31	138.97	678.65	166,688.93
Newburyport	43,985.52	---	673.22	40,952.80	2,469.60	43,412.30	16,367.33	9,142.99	4,254.00	998.20	--	974.14	25,586.47	12,848.98	1,028.75	201.00	14,078.73
New Salem	23,286.20	575.76	--	22,710.44	--	22,710.44	15,726.16	13,264.00	2,222.16	240.00	--	--	10,409.99	4,602.75	--	--	4,602.75
Newton	256,747.24	---	9,419.78	246,673.31	1,654.15	247,327.46	47,471.09	39,938.81	5,411.00	1,433.36	595.73	92.20	196,202.22	99,101.11	758.40	68.67	99,928.18
Norfolk County	384,238.42	88,532.37	12,301.72	363,404.33	--	363,404.33	69,182.67	16,650.00	10,788.39	8,916.75	34,920.53	--	294,221.66	147,110.83	--	--	147,110.83
North Adams	32,039.94	--	182.20	31,772.99	64.75	31,857.74	2,113.00	1,472.80	272.00	368.20	--	--	29,655.99	14,830.00	42.37	--	14,872.37
Northampton	260,779.81	9,077.12	12,919.23	232,769.42	6,014.04	238,783.46	102,238.75	54,134.15	25,868.64	1,671.45	16,403.08	4,081.43	180,630.67	65,440.32	2,068.27	848.78	68,357.36
North Attleboro	5,545.13	--	--	2,301.66	3,243.47	5,545.13	656.00	198.00	350.00	108.00	--	--	1,845.66	822.63	1,212.61	409.13	2,444.57
Northbridge	24,850.51	--	234.26	21,633.57	2,982.68	24,616.25	5,626.69	4,635.69	969.00	--	32.00	--	16,006.88	8,160.97	1,237.09	254.25	9,652.31
North Brookfield	10,792.42	--	--	6,088.75	4,703.67	10,792.42	6,398.00	1,098.00	5,300.00	--	--	--	--	--	1,959.80	1,015.98	2,975.78
Norton	6,148.89	--	--	4,356.78	1,792.11	6,148.89	--	--	--	--	--	--	4,366.78	2,178.59	630.56	265.60	3,074.45
Norwell	3,464.35	--	--	1,208.00	2,256.35	3,464.35	456.75	6.75	400.00	50.00	--	--	751.25	375.65	698.10	430.08	1,503.81
Norwood	132,170.65	--	5,014.15	122,537.62	4,619.18	127,156.70	38,618.79	22,700.05	3,673.50	21,386.26	8,360.31	618.65	85,918.73	32,959.27	2,008.84	302.75	35,268.86
Palmer	14,429.46	--	120.45	7,356.71	6,953.30	14,309.01	--	--	--	--	--	--	7,355.71	3,677.86	2,352.55	1,265.56	7,336.08
Peabody	58,305.98	--	797.73	53,619.10	3,889.15	57,508.25	8,180.65	225.00	5,633.00	--	1,806.56	816.09	45,433.45	22,716.23	1,609.93	334.65	24,660.81
Pioneer Valley Regional	13,360.02	--	4,709.37	8,640.65	--	8,640.65	5,814.00	300.00	5,400.00	114.00	--	--	970.80	562.87	--	--	562.87
Pittsfield	196,340.22	--	1,079.94	193,914.13	346.15	194,260.28	45,491.05	18,076.20	24,931.00	--	319.20	2,164.65	148,423.08	74,345.54	148.37	24.70	74,516.81
Plymouth	5,640.22	--	--	2,899.43	2,940.79	5,840.22	772.20	259.20	375.00	136.00	--	--	2,121.23	1,065.62	1,150.30	320.10	2,536.02
Provincetown	19,004.05	--	645.56	18,358.49	--	18,358.49	4,218.42	2,060.00	400.00	--	1,753.42	--	14,145.07	7,072.54	--	--	7,072.54
Quincy	218,214.36	--	23,845.35	187,007.99	147,361.02	194,369.01	23,775.83	14,970.15	8,736.00	--	685.00	1,580.68	163,234.16	81,617.08	3,254.34	428.17	85,297.59
Randolph	34,732.33	--	708.32	24,055.31	9,971.70	34,027.01	6,521.60	--	5,900.00	--	621.60	--	17,533.71	8,766.86	4,376.35	509.60	13,652.71
Reading	6,102.10	--	--	1,427.25	4,674.85	6,102.10	880.00	--	800.00	80.00	--	--	547.25	273.63	2,068.00	269.42	2,611.05
Revere	9,316.81	--	--	2,468.80	6,848.01	9,316.81	150.00	--	150.00	--	--	--	2,318.80	1,159.40	3,248.86	175.15	4,583.41
Rochester	8,705.82	--	--	668.45	8,139.37	8,705.82	285.00	75.00	210.00	--	--	--	281.45	140.73	3,379.68	890.00	4,210.41
Rockland	4,794.92	--	--	1,985.35	2,809.57	4,794.92	112.00	--	--	112.00	--	--	1,873.33	936.66	1,187.78	217.03	2,341.47
Salem	85,327.94	572.03	1,770.20	80,007.71	2,978.00	82,985.71	16,768.61	2,097.28	13,310.50	474.00	277.36	594.48	63,254.10	31,627.05	1,469.60	--	33,116.05
Saugus	15,126.63	88.25	252.18	9,998.55	4,837.66	14,836.20	7,859.95	--	7,724.95	135.00	--	--	2,138.60	1,069.30	2,418.82	--	3,488.12
Scituate	9,056.92	--	--	8,197.68	861.24	9,058.92	273.00	--	100.00	173.00	--	--	7,724.68	3,862.34	402.13	28.49	4,292.96
Shelburne	15,232.49	416.00	320.41	14,293.42	402.66	14,696.08	13,186.50	11,958.50	1,140.00	68.00	--	--	3,640.88	1,233.33	151.33	50.00	1,434.66
Silver Lake Regional	46,422.64	--	1,083.32	45,340.32	--	45,340.32	29,478.15	4,129.12	25,066.00	241.00	--	42.03	18,221.39	8,676.03	--	--	8,676.03
Somerset	4,517.11	--	--	1,532.96	2,984.13	4,517.11	--	--	--	--	--	--	1,532.96	766.49	1,321.12	170.93	2,258.56
Somerville	171,727.70	2,621.03	1,989.03	160,649.68	6,667.96	167,117.64	8,271.95	2,148.49	5,719.58	--	133.58	270.30	152,277.73	76,138.88	3,238.00	47.98	79,422.84
Southbridge	87,864.29	--	1,813.96	83,969.97	1,780.36	85,760.33	9,016.48	7,160.49	1,357.00	--	--	507.99	74,954.49	37,477.25	710.23	178.95	38,367.43

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
South Hadley	3,247.00	--	--	710.00	2,537.00	3,247.00	150.00	--	150.00	--	--	--	580.00	280.00	4,999.16	568.27	5,837.42
Spencer	7,305.18	--	--	527.00	6,778.18	7,305.18	300.00	--	300.00	--	--	--	227.00	113.50	2,928.09	453.00	3,502.59
Springfield	799,011.44	236.50	8,973.21	788,488.78	1,312.95	789,801.73	336,682.39	152,461.29	24,237.27	54,345.33	3,654.95	1,983.55	551,808.39	276,618.19	464.60	201.98	277,272.57
Stockbridge	7,385.07	--	--	5,531.22	863.86	7,388.07	5,005.00	3,080.00	2,525.00	--	--	--	1,785.00	1,124.81	309.93	117.00	1,551.74
Stoughton	7,060.30	--	--	3,058.81	3,991.49	7,060.30	443.40	8.40	250.00	185.00	--	--	2,825.41	1,312.71	1,832.04	366.20	3,499.95
Sunderland	2,788.05	--	--	90.00	2,698.05	2,788.05	90.00	4.50	68.50	17.00	--	--	--	--	1,119.53	229.50	1,349.03
Swampscott	2,981.05	--	--	1,350.65	1,630.40	2,981.05	1,350.65	15.00	1,227.55	108.00	--	--	--	--	815.20	--	815.20
Swansea	12,860.23	--	381.17	11,551.71	827.35	12,479.06	1,888.12	1,638.12	250.00	--	--	--	9,763.59	4,881.80	374.92	38.75	5,295.47
Taunton	62,575.37	--	275.00	61,983.92	315.45	62,300.37	24,737.03	10,697.93	13,779.50	--	103.46	156.15	37,248.89	18,623.44	158.22	--	18,781.88
Templeton	2,565.67	--	--	596.03	1,969.64	2,565.67	463.00	53.00	400.00	--	--	--	143.03	71.52	522.92	451.90	1,058.34
Tewksbury	10,887.17	--	2.97	5,081.20	5,803.00	10,884.20	--	--	--	--	--	--	5,081.20	2,540.60	2,566.30	372.20	5,459.10
Townsend	4,012.56	--	--	3,776.62	236.04	4,012.66	--	--	--	--	--	--	3,778.62	1,888.31	118.02	--	2,008.33
Truro	2,673.00	--	--	613.00	2,060.00	2,673.00	--	--	--	--	--	--	813.00	308.50	1,030.00	--	1,335.50
Wachusett Regional	19,214.69	--	593.04	18,621.65	--	18,621.65	15,683.18	963.00	14,720.18	--	--	--	--	--	--	--	--
Wakefield	9,759.57	--	169.86	4,669.70	4,920.22	9,589.92	1,129.40	213.40	838.00	278.00	--	--	3,540.30	1,770.15	2,241.01	219.10	4,230.28
Waltham	131,958.29	932.96	449.12	126,850.50	4,925.71	130,576.21	30,829.92	8,141.90	14,142.33	238.00	5,226.43	3,081.28	94,820.58	47,410.29	2,347.93	114.93	49,873.15
Wareham	17,679.07	--	--	17,545.27	132.80	17,679.07	3,568.84	--	841.00	--	2,266.78	681.08	13,977.43	8,988.72	86.40	--	7,055.12
Warren	4,671.50	--	--	181.57	4,489.93	4,671.50	72.50	--	52.50	20.00	--	--	109.07	54.54	1,580.50	684.47	2,299.51
Webster	55,231.32	--	1,064.58	59,527.83	5,648.93	65,176.76	7,877.08	7,305.20	522.00	6.00	--	43.88	51,860.75	25,645.38	2,292.98	531.60	28,469.84
Wellesley	5,855.64	--	--	3,587.37	2,268.27	5,855.64	1,425.20	388.20	792.00	245.00	--	--	2,162.17	1,081.08	1,023.06	111.08	2,215.22
West Bridgewater	7,013.42	--	189.90	4,744.08	2,079.48	8,823.52	--	--	--	--	--	--	4,744.06	2,372.03	854.43	185.30	3,411.78
Westfield	145,074.65	--	3,100.63	128,494.39	13,479.63	141,974.02	21,413.45	14,949.90	5,670.00	494.00	247.55	52.00	107,888.32	54,542.83	5,691.57	1,048.25	61,282.65
Westport	18,539.57	--	281.30	14,029.13	4,299.14	18,258.27	1,157.77	--	1,157.77	--	--	--	12,643.93	7,285.10	1,162.82	951.75	9,399.67
West Springfield	20,862.59	--	--	6,883.99	13,968.60	20,862.59	1,870.00	1,295.00	375.00	--	--	--	5,652.50	3,552.50	6,739.47	468.38	10,760.35
Westwood	5,716.13	--	119.75	3,588.44	2,007.94	5,596.38	804.60	114.60	300.00	390.00	--	--	2,783.84	1,391.92	731.87	272.10	2,395.89
Weymouth	159,707.64	--	828.03	153,795.15	5,084.48	158,879.61	30,309.84	15,290.80	2,372.00	--	10,178.59	2,468.45	123,486.31	81,930.15	2,133.98	406.26	84,472.38
Whitman	5,485.04	--	--	3,167.01	2,318.03	5,485.04	710.60	240.60	300.00	170.00	--	--	2,458.41	1,228.21	919.39	239.63	2,387.23
Williamstown	7,829.93	--	--	7,199.23	830.70	7,829.93	1,389.76	454.35	645.00	290.41	--	--	5,208.77	3,257.55	315.35	--	3,572.90
Wilmington	9,308.36	--	--	4,153.98	5,154.38	9,308.36	1,568.56	787.80	300.00	378.00	104.75	--	2,585.43	1,292.72	2,248.44	328.75	3,869.91
Winchendon	14,379.75	--	--	5,785.83	7,593.92	14,379.75	774.45	99.46	876.00	--	--	--	8,011.37	3,005.69	2,430.11	1,559.42	8,995.22
Woburn	10,890.54	--	264.65	7,169.55	3,456.34	10,625.89	1,008.00	--	483.00	523.00	--	--	8,183.55	3,081.78	1,655.67	160.25	4,838.70
Worcester	908,068.58	1,029.94	13,280.81	891,678.68	167.15	891,745.83	250,796.95	196,958.71	17,447.56	3,294.38	30,277.60	2,818.70	641,229.34	323,744.23	83.67	--	323,827.80
Wrentham	1,242.43	--	--	450.00	792.43	1,242.43	25.00	--	--	25.00	--	--	425.00	212.50	339.61	58.60	608.71
Yarmouth	1,334.50	--	--	1,200.00	134.60	1,334.60	90.00	48.00	--	42.00	--	--	1,110.00	555.00	67.30	--	822.30
Cost to places paying tuition in and transportation for, but not maintaining these types of schools.	718,604.46				718,604.46	718,604.46											
TOTALS - All schools	12,398,344.80	89,143.41	298,445.84	11,703,647.71	1,305,108.04	12,008,755.75	2,173,501.12	1,069,979.17					718,604.48		291,313.04	67,989.20	359,302.24
State Administration Expenditures	232,407.99			232,407.99		232,407.99	138,691.95		529,410.78	140,443.42	274,406.57	59,265.18	8,603,770.93	4,268,110.89	537,568.98	121,387.65	4,927,077.30
TOTALS	12,828,752.79	89,143.41	298,445.84	11,936,055.70	1,305,108.04	12,241,163.74	2,312,193.07	1,069,979.17	138,691.95				93,718.04				93,718.04
									768,102.73	140,443.42	274,406.57	59,265.18	8,597,488.97	4,268,110.89	637,568.98	121,387.65	5,020,793.34

Table No. 3a. Tabulation of State Reimbursement for Vocational Education for Maintenance, Tuition and Transportation for School Year Ending August 31, 1950.

City, Town or County	Maintenance	Tuition	Transportation	Total
Abington	9,084.68	633.21	177.38	10,695.27
Acton	—	467.56	135.00	602.56
Acushnet	—	9,972.56	2,948.32	12,920.88
Adams	2,974.85	123.43	—	3,098.28
Agawam	7,504.79	5,643.09	804.25	13,910.13
Alford	—	—	—	—
Amesbury	—	4,495.03	1,066.00	5,561.03
Amherst - Pelham Regional	1,129.38	3,271.60	3,532.50	7,933.48
Andover	962.00	640.90	37.50	1,640.40
Arlington	43,605.56	1,493.07	69.50	45,174.13
Ashburnham	—	1,757.56	547.90	2,305.46
Ashby	—	602.37	574.96	1,177.33
Ashfield	—	1,486.20	895.50	2,381.70
Ashland	—	758.73	104.22	862.95
Athol	675.66	2,663.17	2,183.66	5,522.49
Attleboro	16,597.79	787.61	274.59	17,659.99
Auburn	969.14	6,252.88	889.04	8,111.06
Avon	4,035.30	150.30	—	4,185.60
Ayer	194.03	1,192.58	787.50	2,174.11
Barnstable	29,330.66	146.79	—	29,477.45
Barre	—	1,503.67	826.03	2,329.70
Becket	—	36.00	444.50	480.50
Bedford	933.95	1,027.26	392.42	2,353.63
Belchertown	2,651.70	2,019.14	645.52	5,316.44
Bellingham	—	446.47	135.55	582.02
Belmont	23,471.31	1,007.74	96.30	24,575.35
Berkley	—	1,478.58	341.22	1,819.80
Berlin	—	3,309.25	1,068.90	4,450.15
Bernardston	—	613.04	169.75	782.79
Beverly	45,667.42	446.78	—	46,114.20
Billerica	761.85	2,355.30	231.50	3,348.65
Blackstone	—	571.52	197.54	769.06
Blandford	—	193.02	—	193.02
Bolton	—	1,677.05	411.50	2,088.55
Boston	764, 13.63	2,243.43	89.65	767,146.71
Bourne	3,177.30	766.60	—	3,943.90
Boxborough	—	25.40	—	26.40
Boxford	—	25.50	—	25.50
Boylston	—	2,625.10	—	2,625.10
Braintree	1,825.05	2,706.52	161.26	4,752.83
Brewster	—	222.24	241.00	463.24
Bridgewater	433.93	644.20	152.20	1,230.33
Brimfield	—	793.20	230.75	1,023.95
Bristol County	142,356.75	—	—	142,356.75
Brockton	34,915.15	1,667.00	245.15	36,827.30

City, Town or County	Maintenance	Tuition	Transportation	Total
Brookfield	—	423.56	33.29	456.85
Brookline	8,199.53	585.54	5.95	9,491.02
Buckland	—	2,784.71	82.60	2,867.31
Burlington	694.00	1,457.06	272.50	2,423.56
Cambridge	38,000.00	1,466.96	—	39,466.96
Canton	1,213.25	2,906.92	545.30	4,665.47
Carlisle	—	39.60	—	39.60
Carver	289.63	3,110.84	2,774.00	6,174.47
Charlemont	—	145.00	88.00	233.00
Charlton	4,496.27	637.10	159.10	5,292.47
Chatham	—	408.94	743.00	1,151.94
Chelmsford	—	2,713.20	337.90	3,051.10
Chelsea	—	8,279.75	337.75	8,617.50
Cheshire	—	234.31	19.88	254.19
Chester	—	298.25	85.45	383.70
Chesterfield	—	2,750.92	1,344.00	4,094.92
Chicopee	70,730.51	4,346.99	197.73	75,275.23
Chilmark	—	—	—	—
Clarksburg	—	552.30	—	552.30
Clinton	844.30	6,425.06	1,130.27	8,407.63
Cohasset	561.00	893.62	77.78	1,532.40
Colrain	—	1,607.17	120.00	1,727.17
Concord	2,402.44	298.57	47.19	2,748.20
Conway	62.98	856.45	629.73	1,549.16
Cummington	—	955.50	467.00	1,422.50
Dalton	—	262.55	25.40	287.95
Danvers	—	2,259.12	202.30	2,461.42
Dartmouth	13,150.97	2,507.18	457.15	16,115.30
Dedham	—	3,892.07	271.45	4,163.52
Deerfield	185.30	1,292.25	309.80	1,777.35
Dennis	—	259.99	252.50	512.49
Dighton	7,181.78	133.05	24.25	7,339.08
Douglas	—	790.69	162.60	953.29
Dover	385.00	177.70	83.04	645.74
Dracut	—	3,981.55	424.40	4,405.95
Dudley	—	4,749.98	482.72	5,232.70
Dunstable	—	101.25	15.60	116.85
Duxbury	2,859.27	44.62	—	2,903.89
East Bridgewater	—	823.65	246.85	1,070.50
East Brookfield	—	998.76	219.80	1,218.56
Eastham	—	66.36	69.00	135.36
Easthampton	582.50	9,858.48	2,157.24	12,598.62
East Longmeadow	922.52	7,125.06	425.00	8,472.58
Easton	2,545.65	398.10	69.53	3,013.28
Edgartown	—	—	—	—
Egremont	—	5.62	—	5.62
Erving	—	581.80	278.63	860.43
Essex	121.75	1,667.77	225.99	2,015.51
Essex County	228,511.13	—	—	228,511.13
Everett	80,363.15	713.86	—	81,077.01
Fairhaven	—	6,237.64	352.45	6,590.09
Fall River	97,575.23	465.19	—	98,040.42
Falmouth	5,526.10	116.60	—	5,642.70
Fitchburg	32,467.02	6,063.82	901.90	39,432.74

City, Town or County	Maintenance	Tuition	Trans-portation	Total
Florida	--	--	--	--
Foxborough	4,169.55	332.70	77.30	4,579.55
Framingham	24,803.78	2,970.04	512.45	28,286.27
Franklin	791.78	1,043.29	192.88	2,027.95
Freetown	--	4,053.10	748.17	4,801.27
Frontier Regional	1,249.38	--	--	1,249.38
Gardner	--	6,295.69	--	6,295.69
Gay Head	65.40	--	--	65.40
Georgetown	--	1,564.50	109.38	1,673.88
Gill	--	436.26	72.30	508.56
Gloucester	36,880.56	225.88	--	37,106.44
Goshen	--	803.57	417.00	1,220.57
Gosnold	--	136.85	--	136.85
Grafton	--	6,412.83	1,320.96	7,733.79
Granby	212.18	1,603.69	231.40	2,047.27
Granville	--	1,140.34	1,175.90	2,316.24
Great Barrington	--	617.05	162.85	779.90
Greenfield	41,882.81	153.28	12.50	42,048.59
Groton	--	954.45	485.50	1,439.95
Groveland	--	6,617.45	714.25	7,331.70
Hadley	2,548.04	2,354.95	478.85	5,381.84
Halifax	--	14.40	--	14.40
Hamilton	--	421.48	62.25	483.73
Hampden	--	2,894.87	679.06	3,573.93
Hancock	--	227.18	135.60	362.78
Hanover	348.20	581.00	241.86	1,171.06
Hanson	325.18	913.18	424.07	1,662.43
Hardwick	--	947.35	636.28	1,583.63
Harvard	--	489.34	163.50	652.84
Harwich	112.48	199.95	413.50	725.93
Hatfield	--	2,167.97	614.80	2,782.77
Haverhill	123,088.91	178.03	24.75	123,291.69
Hawley	--	30.50	17.50	48.00
Heath	--	1,318.82	747.00	2,065.82
Hingham	887.19	2,210.90	893.90	3,991.99
Hinsdale	--	1,523.75	808.89	2,332.64
Holbrook	665.00	1,702.39	298.02	2,665.41
Holden	--	2,649.11	277.96	2,927.07
Holland	--	574.97	362.00	936.97
Holliston	2,625.75	891.03	333.61	3,850.39
Holyoke	91,566.62	1,470.37	227.03	93,264.02
Hopedale	--	1,170.22	309.58	1,479.80
Hopkinton	--	1,294.18	306.39	1,600.57
Hubbardston	--	3,407.82	3,089.34	6,497.16
Hudson	4,031.23	1,199.98	380.50	5,611.71
Hull	320.00	910.50	270.00	1,500.50
Huntington	--	1,075.29	349.13	1,424.42
Ipswich	--	1,802.07	339.11	2,141.18
King Philip Regional	13,093.26	--	--	13,093.26
Kingston	--	31.50	--	31.50
Lakeville	322.21	1,270.67	820.00	2,412.88
Lancaster	125.00	1,310.92	522.30	1,958.22
Lanesborough	--	3,159.42	264.60	3,424.02

City, Town or County	Maintenance	Tuition	Transportation	Total
Lawrence	31,407.53	2,112.74	620.00	34,140.27
Lee	2,820.45	295.57	—	3,116.02
Leicester	—	6,778.37	746.10	7,524.47
Lenox	308.25	133.40	—	441.65
Leominster	31,770.20	2,302.72	547.70	34,620.62
Leverett	—	527.10	—	527.10
Lexington	5,514.51	3,201.91	728.69	9,445.11
Leyden	—	843.42	475.00	1,318.42
Lincoln	—	980.98	243.17	1,224.15
Littleton	541.10	54.30	—	595.40
Longmeadow	—	2,002.88	221.00	2,223.88
Lowell	81,573.91	1,035.16	466.00	83,075.07
Ludlow	—	9,801.24	1,195.00	10,996.24
Lunenburg	27.00	470.38	62.10	559.48
Lynn	124,772.90	409.54	33.80	125,301.24
Lynnfield	—	284.75	33.00	317.75
Malden	36,896.10	4,553.18	128.75	41,578.03
Manchester	371.30	914.20	75.45	1,360.95
Mansfield	—	376.72	173.25	549.97
Marblehead	—	374.04	13.05	387.09
Marion	279.40	779.32	213.90	1,272.62
Marlboro	7,496.72	2,935.11	510.12	10,941.95
Marshfield	2,731.19	1,131.16	202.84	4,065.19
Mashpee	—	669.28	—	669.28
Matapoisett	—	3,336.39	—	3,336.39
Maynard	—	887.79	379.45	1,267.24
Medfield	—	35.70	—	35.70
Medford	68,687.55	1,377.01	634.50	70,699.06
Medway	470.13	387.78	13.20	871.11
Melrose	1,918.13	1,000.30	80.00	3,098.43
Mendon	—	570.00	129.75	700.45
Merrimac	—	1,562.45	342.78	1,905.23
Methuen	1,770.35	3,403.04	716.70	5,890.09
Middleboro	860.59	4,029.85	1,130.27	6,020.71
Middlefield	—	—	—	—
Middleton	—	344.17	44.43	388.60
Milford	1,660.74	2,271.47	432.20	4,364.41
Millbury	—	4,173.99	588.14	4,762.13
Millis	317.50	856.45	67.50	1,241.45
Millville	—	—	—	—
Milton	1,350.00	1,587.78	65.45	3,003.23
Monroe	—	—	—	—
Monson	—	2,721.10	1,000.00	3,721.10
Montague	1,233.74	937.20	405.00	2,575.94
Monterey	—	—	—	—
Montgomery	—	153.70	—	153.70
Mount	—	1,097.11	111.82	1,208.93
Nantucket	9,214.40	—	—	9,214.40
Naragansett Regional	—	—	—	—
Natick	—	3,458.85	777.30	4,236.15
Needham	—	1,844.59	346.92	2,191.51
New Ashford	—	1.00	—	1.00
New Bedford	145,872.31	134.97	478.45	146,485.73

City, Town or County	Maintenance	Tuition	Transportation	Total
[illegible]	—	482.70	274.00	[illegible]
[illegible]	—	1,729.92	458.50	2,[illegible]
[illegible]stock	12,968.98	1,081.75	201.00	14,[illegible]
[illegible]	—	—	—	—
[illegible]	4,402.75	—	—	4,402.75
[illegible]	99,1[illegible]1.11	758.40	48.67	99,[illegible]
[illegible]	—	372.36	—	372.36
[illegible]	147,110.83	—	—	147,110.83
[illegible]	14,830.00	42.37	—	14,872.37
[illegible]	45,140.33	2,[illegible]	426.75	[illegible]
[illegible]	—	[illegible]	42.32	[illegible]
[illegible]	929.83	1,212.61	470.13	2,[illegible]
[illegible]	—	2,72[illegible]	458.97	3,313.46
[illegible]	8,140.97	1,237.09	254.25	[illegible]
[illegible]	—	1,950.30	1,025.96	2,975.74
[illegible]	—	479.82	203.00	[illegible]
[illegible]	—	1,[illegible]	229.75	1,[illegible]
[illegible]	2,178.39	630.56	245.50	3,[illegible]
[illegible]	375.43	[illegible]	430.68	1,803.61
[illegible]	32,[illegible]	2,[illegible]	308.75	[illegible]
[illegible]	—	—	—	—
[illegible]	—	[illegible]	—	[illegible]
[illegible]	—	1,[illegible]	1,[illegible]	[illegible]
[illegible]	—	520.57	378.90	[illegible]
[illegible]	—	344.00	507.00	[illegible]
[illegible]	—	3,[illegible]	[illegible]	[illegible]
[illegible]	3,677.86	2,[illegible]	1,[illegible]	[illegible]
[illegible]	—	303.31	[illegible]	[illegible]
[illegible]	22,719.23	1,[illegible]	[illegible]	[illegible]
[illegible]	—	[illegible]	[illegible]	[illegible]
[illegible]	—	[illegible]	[illegible]	[illegible]
[illegible]	—	[illegible]	[illegible]	[illegible]
[illegible]	—	[illegible]	[illegible]	[illegible]
[illegible]	—	[illegible]	[illegible]	[illegible]
[illegible]	982.87	—	—	[illegible]
[illegible]	74,[illegible]	[illegible]	[illegible]	74,[illegible]
[illegible]	—	[illegible]	[illegible]	[illegible]
[illegible]	—	[illegible]	[illegible]	[illegible]
[illegible]	1,063.42	1,[illegible]	[illegible]	[illegible]
[illegible]	—	[illegible]	—	[illegible]
[illegible]	—	273.70	—	273.70
[illegible]	7,072.54	—	—	7,072.54
[illegible]	61,[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	—	[illegible]	[illegible]	[illegible]
[illegible]	273.43	[illegible]	[illegible]	[illegible]
[illegible]	—	[illegible]	—	[illegible]
[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	—	[illegible]	—	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	—	[illegible]	[illegible]	[illegible]

City, Town or County	Maintenance	Tuition	Trans-portation	Total
Lowell	--	1,[illegible].00	[illegible].00	1,[illegible].00
Lunenburg	--	1,470.05	2,031.04	3,501.09
Lynnfield	--	1,869.17	57.48	1,[illegible].65
Maitland	--	700.00	131.70	831.70
Malden	31,497.05	1,619.00	--	33,116.05
Marblehead	--	1,436.44	195.29	1,631.73
Marshfield	--	136.00	199.50	335.50
Mashpee	--	--	--	--
Maynard	1,069.30	2,418.87	--	3,488.17
Medway	--	168.00	80.50	248.50
Melrose	3,962.36	409.13	27.47	4,398.96
Merrimac	--	24.00	--	24.00
Methuen	--	46.80	--	46.80
Middlefield	--	--	--	--
Middleton	1,833.33	121.33	80.00	1,434.66
Milford	--	399.83	--	399.83
Millbury	--	108.15	14.00	122.15
Millis	--	5,577.74	433.23	6,010.97
Millsbury	--	175.00	--	175.00
Milton Lake National	8,676.03	--	--	8,676.03
Monroe	766.49	1,371.17	170.95	2,308.61
Monsonville	76,138.86	3,236.00	47.98	79,422.84
Montgomery	--	2,196.70	2,716.98	4,913.68
Mt. Hermon	--	957.66	193.70	1,151.36
Mt. Washington	37,477.25	710.23	179.95	38,367.43
New Bedford	280.00	4,999.15	558.27	5,837.42
Newbury	--	6,070.92	2,240.72	8,311.64
Newton	113.00	2,926.09	463.00	3,502.59
Northfield	276,616.19	439.70	221.98	277,277.87
Norton	--	4,035.03	1,770.79	5,805.82
Oakdale	1,174.51	309.93	117.00	1,601.74
Oxford	--	2,588.10	302.03	2,890.13
Peabody	1,314.71	1,833.04	301.90	3,449.65
Peru	--	296.69	101.00	699.17
Plainfield	--	837.67	312.00	1,149.67
Quincy	--	1,140.81	415.06	1,555.87
Rockland	--	1,119.53	229.50	1,349.03
Rutland	--	2,073.76	411.88	2,485.64
Salisbury	--	815.50	--	815.50
Saugus	4,801.50	374.92	38.75	5,295.47
Taunton	18,623.44	158.22	--	18,781.66
Templeton	71.57	533.97	461.90	1,067.34
Tewksbury	2,540.60	2,556.30	372.20	5,469.10
Tisbury	--	--	--	--
Tolland	--	--	--	--
Topsfield	--	99.40	--	99.40
Townsend	1,883.31	115.02	--	2,098.33
Truro	306.50	1,030.00	--	1,336.50
Tyngsboro	--	1,960.25	161.50	2,121.75

City, Type of Court	Maintenance	Tuition	Transportation	Total
Tyrrington	—	—	—	—
Upton	—	3,[illegible].27	201.40	3,[illegible].17
Uttridge	—	1,913.76	423.65	2,[illegible]
Vacheron, Regional	—	—	—	—
Vanhala	1,770.15	2,[illegible].00	210.20	4,[illegible].36
Velez	—	105.00	—	105.00
Velpole	—	1,[illegible].06	106.80	1,204.86
Veltman	47,41[illegible].20	2,347.03	111.03	47,[illegible].15
Vere	—	[illegible],[illegible].24	2,475.00	[illegible],407.24
Vernon	[illegible],[illegible].72	66.40	—	7,[illegible].12
Vevea	51.24	2,[illegible].20	[illegible].47	2,[illegible].51
Vevlea	—	120.00	—	120.00
Vashington	—	157.00	673.00	[illegible].00
Vhatcom	—	7,[illegible].52	372.20	7,[illegible].72
Vigland	—	2,[illegible].76	572.74	3,[illegible].50
Vhelan	[illegible],[illegible].21	2,[illegible].26	[illegible].60	[illegible],[illegible].74
Villesley	2,[illegible].26	1,[illegible].06	111.[illegible]	2,[illegible].32
Villiard	—	—	—	—
Vendell	—	2,[illegible].80	—	3,[illegible].50
Vesse	—	[illegible].47	—	[illegible].47
Vestboro	—	1,[illegible].20	[illegible].75	1,[illegible].36
West Boylston	—	2,[illegible].47	328.[illegible]	[illegible],977.11
West Bridgewater	2,372.03	[illegible].60	105.30	3,[illegible].73
West Brookfield	—	2,437.76	1,182.[illegible]	3,[illegible].19
Westfield	[illegible],[illegible].83	[illegible],[illegible].97	1,[illegible].25	[illegible],[illegible].05
Westford	—	2,[illegible].[illegible]	[illegible].23	3,[illegible].52
Westhampton	—	[illegible].36	271.90	[illegible].26
Westminster	—	1,[illegible].[illegible]	[illegible].70	1,[illegible].76
West Newbury	—	1,113.31	—	1,113.31
Weston	—	267.10	—	267.10
Westport	7,[illegible].10	1,[illegible].02	[illegible].75	[illegible],[illegible].47
West Springfield	[illegible],[illegible].50	[illegible],[illegible].47	[illegible].[illegible]	[illegible],[illegible].35
West Stockbridge	—	200.00	—	200.00
West Tisbury	—	—	—	—
Westwood	1,[illegible].72	731.[illegible]	[illegible].10	2,[illegible].[illegible]
Weymouth	[illegible],[illegible].15	2,[illegible].[illegible]	[illegible].25	[illegible],[illegible].30
Wheatly	—	1,[illegible].12	1,[illegible].00	2,[illegible].12
Whitman	1,[illegible].21	[illegible].30	[illegible].[illegible]	1,[illegible].25
Wilbraham	—	[illegible],[illegible].00	[illegible].10	7,[illegible].10
Williamsburg	—	1,[illegible].72	[illegible].75	1,[illegible].47
Williamstown	3,[illegible].[illegible]	[illegible].[illegible]	—	3,[illegible].[illegible]
Wilmington	1,[illegible].72	2,[illegible].44	[illegible].75	3,[illegible].71
Winchendon	3,[illegible].[illegible]	2,[illegible].11	1,[illegible].42	[illegible],[illegible].27
Winchester	—	[illegible].40	[illegible].30	[illegible].20
Windsor	—	1[illegible].[illegible]	[illegible].40	[illegible].[illegible]
Winthrop	—	3,[illegible].[illegible]	[illegible].[illegible]	3,[illegible].[illegible]
Woburn	3,[illegible].[illegible]	3,[illegible].[illegible]	[illegible].25	[illegible],[illegible].70
Worcester	[illegible],[illegible].[illegible]	[illegible].[illegible]	—	[illegible],[illegible].[illegible]
Worthington	—	2,[illegible].[illegible]	[illegible].[illegible]	[illegible],[illegible].[illegible]
Wrentham	[illegible].50	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
Yarmouth	[illegible].[illegible]	[illegible].[illegible]	—	[illegible].[illegible]
Totals	[illegible],[illegible].[illegible]	[illegible],[illegible].[illegible]	[illegible],[illegible].[illegible]	[illegible],[illegible].[illegible]

TABLE NO. 5 - Earnings of Vocational Agricultural pupils from projects and other supervised work during the periods covered by their school attendance.

A. School year ending August 31, 1958.

Vocational Agricultural Schools and Departments	Enrollment	Ownership Projects	Other Supervised Agricultural Work	Prizes Won[1]	Total
1	2	3	4	5	6
Schools & Departments	1,632	285,962.20	764,384.65	2,761.25	1,053,108.10

[1]Prizes include: 191 firsts; 32 seconds; 23 thirds; 12 fourths; 8 fifths; 154 ribbons, 35 medals; 23 subscriptions; 1 plaque; 1 rosette; 1 medallion; 3 plants; and 3 vases.

TABLE NO. 6. Vital Statistics by Types of Schools and Departments for School Year Ending August 31, 1958.

1957-1958	Enrollment	Number of Non-Residents	Membership at Close of Year	Average Membership	Percent of Attendance	Number of Graduates	Total Withdrawals	Total Number of Different Teachers Employed	Student Hours
1	2	3	4	5	6	7	8	9	10
Group I 1a. Day Industrial Schools (boys)									
Abington	25	4	21	22.4	98.2	3	2	2	26,150
Arlington	119	11	96	103.5	92.4	12	31	10	110,096
Attleboro	57	1	51	46.8	91.1	15	6	5	27,000
Avon	24	—	20	21.0	94.2	3	8	5	5,200
Barnstable	98	23	71	80.0	88.9	9	29	6	86,869
Belmont	87	27	51	78.0	92.6	21	7	9	84,240
Beverly	140	26	89	120.3	95.2	26	48	15	130,284
Boston	1,242	86	951	1,039.6	85.3	188	320	90	1,184,460
Brockton	102	25	60	67.8	87.5	10	35	6	76,631
Cambridge	107	3	65	65.0	81.5	19	52	7	66,312
Chicopee	288	9	203	215.7	90.0	39	82	10	198,905
Dartmouth	36	—	32	32.9	94.6	—	13	2	34,362
Dighton	54	25	54	49.6	95.7	9	—	4	56,544
Everett	251	58	172	220.3	92.4	51	28	15	242,826
Fall River	375	26	272	342.1	95.4	55	58	23	373,592
Fitchburg	113	8	86	103.9	95.2	14	18	8	112,212
Framingham	98	17	69	79.6	95.2	6	14	8	57,216
Gloucester	135	24	110	119.1	90.4	13	12	10	127,182
Greenfield	135	39	109	114.7	90.0	32	20	11	123,846
Haverhill	598	182	434	534.6	93.1	96	69	34	565,188
Holyoke	409	108	256	298.2	88.0	27	191	20	327,432
Leominster	220	68	171	178.4	91.2	32	51	9	189,444
Lowell	346	108	256	318.3	91.0	36	78	21	333,316
Lynn Shoe	198	79	14	58.7	78.8	75	109	9	69,541
Lynn Trade	267	13	240	243.9	89.8	73	27	18	256,638
Malden	129	18	109	111.3	93.1	18	36	10	124,211
Marlboro	31	10	27	26.3	94.6	7	3	2	26,309
Medford	313	66	247	269.6	93.4	61	7	19	289,560
Nantucket	27	—	25	23.4	94.0	7	4	5	25,230
New Bedford	577	172	426	524.5	94.0	87	91	53	548,569
Newburyport	70	22	67	67.4	92.3	9	4	6	72,024
Newton	359	112	271	310.7	90.9	41	8	19	333,716
North Adams	41	5	40	40.5	92.6	11	3	3	47,385
Northampton	249	135	206	222.2	92.5	35	43	14	283,860
Northbridge	22	3	16	16.5	91.4	—	10	2	17,502
Norwood	28	14	26	26.6	95.0	7	4	3	28,080

Group I 1a. Day Industrial Schools (boys) (continued)

1	2	3	4	5	6	7	8	9	10
Peabody	100	1	77	86.4	83.6	19	28	5	76,536
Pittsfield	329	54	301	309.6	93.3	78	25	14	334,800
Provincetown	30	7	29	27.9	90.9	6	1	2	31,500
Quincy	285	45	228	240.8	92.5	48	56	18	263,508
Randolph	30	--	22	29.2	94.0	7	4	2	23,760
Salem	119	9	106	115.7	94.1	33	13	9	117,042
Silver Lake Regional	68	7	63	63.7	92.0	10	10	6	68,796
Somerville	228	12	167	176.4	89.0	31	49	22	186,611
Southbridge	173	31	106	127.0	90.8	11	1	26	273,288
Springfield	962	326	586	773.5	87.7	131	157	91	909,076
Swansea	16	6	10	15.1	93.0	3	6	6	17,042
Taunton	70	39	49	53.9	81.1	10	17	4	61,560
Waltham	209	31	125	165.8	80.0	35	57	18	180,530
Wareham	30	2	24	25.4	91.2	2	6	7	24,991
Webster	102	35	83	80.4	96.7	26	20	4	102,823
Westfield	170	45	155	158.8	94.6	18	19	11	171,504
Weymouth	253	51	208	207.0	92.1	55	46	16	207,114
Worcester	1,133	378	890	948.1	94.3	179	166	68	1,109,250
Total for type of school	11,677	2,606	8,642	9,805.5	91.4	1,849	2,202	822	10,822,771

Group I 1a[1]. Unit Trade - Type C - Trade Preparatory (boys)

Boston	83	34	74	78.0	92.2	--	9	4	5,594
Plymouth	33	10	30	29.0	87.3	--	8	1	2,462
Total for type of school	116	44	104	107.0	89.7	--	17	5	8,056

Group I 1b. Day Industrial Schools (girls)

Boston	256	29	212	213.0	90.0	38	48	21	230,040
Essex County	21	--	19	19.0	96.0	11	3	6	18,440
Fall River	71	3	55	43.4	90.0	16	35	2	47,350
Norwood	88	62	51	73.6	94.7	34	73	5	110,120
Pittsfield	20	7	17	17.3	96.7	--	4	1	16,666
Springfield	255	87	100	204.5	87.9	82	73	24	182,910
Taunton	58	34	51	48.2	96.5	17	7	1	56,724
Worcester	360	143	192	235.6	90.7	89	126	63	260,102
Total for type of school	1,159	365	696	854.6	92.8	287	369	123	922,360

Group I 1b[1]. Unit Trade - Type C - Trade Preparatory (girls)

1	2	3	4	5	6	7	8	9	10
Springfield	45	1	17	21.3	79.0	8	28	1	1,536
Taunton	34	2	12	16.2	61.4	13	7	1	1,728
Winchendon	17	--	17	15.5	88.4	14	2	1	2,610
Total for type of school	96	3	46	53.0	76.2	35	37	3	5,874

Group I 1c. Industrial Departments

Boston:									
Brighton	277	1	170	213.0	85.0	--	125	7	209,166
Charlestown	190	1	174	182.0	89.0	--	54	16	178,542
Dorchester	112	1	92	101.0	90.0	--	22	5	98,982
East Boston	67	--	51	59.0	85.0	--	16	12	63,765
Hyde Park	130	6	114	124.0	92.0	--	16	13	121,644
Roxbury	171	2	145	114.0	86.0	--	30	11	111,948
South Boston	89	--	67	67.0	88.0	--	28	15	65,794
Total for type of school	1,936	11	813	860.0	87.8	--	291	79	849,841

Group I 2a. Part-time Cooperative

Arlington	6	1	5	3.6	90.0	4	2	6	4,866
Beverly	35	18	31	33.9	97.3	17	5	2	43,453
Boston:									
Brighton	136	--	37	74.0	89.0	59	79	9	129,000
Charlestown	123	5	111	69.0	90.0	47	7	12	251,850
Dorchester	46	--	37	41.0	90.0	--	--	3	61,500
East Boston	83	2	74	78.0	91.0	22	9	12	129,139
Hyde Park	72	--	54	67.0	98.0	36	--	13	128,520
Roxbury	133	5	114	86.0	84.0	41	25	11	145,500
South Boston	45	--	35	38.0	98.6	17	3	15	67,000
Haverhill	5	2	--	1.0	99.2	1	4	5	708
Holyoke	38	11	25	20.1	91.0	10	13	7	24,464
Newton	29	8	26	21.9	97.1	20	8	19	19,056
Pittsfield	21	2	9	8.5	94.8	17	12	6	12,197
Southbridge	30	3	9	21.1	93.9	14	48	9	36,290
Springfield	36	6	4	27.4	91.0	30	--	38	27,768
Westfield	15	3	15	12.9	96.3	12	--	5	27,972
Total for type of school	853	66	586	603.4	93.2	347	215	172	1,109,283

Group I 2c[1]. Men's Evening Trade

1	2	3	4	5	6	7	8	9	10
Arlington	108	7	73	84.5	1.6	--	35	7	5,475
Attleboro	9	3	5	4.5	5.7	--	4	1	750
Beverly	53	22	26	35.7	0.1	--	--	3	2,856
Boston	761	117	448	509.0	6.8	--	313	26	50,568
Brockton	196	158	161	72.0	2.2	--	35	5	7,052
Chicopee	288	--	130	145.5	3.0	--	158	9	12,655
Fall River	20	1	16	17.0	3.8	--	4	1	1,326
Fitchburg	78	40	53	57.9	6.3	--	25	5	3,505
Framingham	58	32	40	45.6	9.0	--	18	4	7,934
Gloucester	40	--	32	34.6	2.3	--	12	2	3,052
Greenfield	263	9	254	253.4	3.9	--	10	4	6,055
Haverhill	397	186	170	191.4	6.0	--	137	17	18,428
Holyoke	139	24	58	72.9	2.0	--	81	8	8,430
Lawrence	311	86	159	208.0	4.4	--	152	14	18,432
Leominster	176	127	82	89.4	3.4	--	--	8	13,500
Lowell	165	88	120	146.0	0.2	--	--	8	10,922
Lynn Shoe	163	122	68	84.5	4.1	--	95	11	6,610
Lynn Trade	350	111	172	244.5	1.6	--	--	17	23,187
Malden	36	11	8	19.5	5.5	--	--	4	2,808
Marlboro	99	49	43	65.6	0.1	--	56	4	4,552
Medford	51	31	16	30.8	1.0	--	--	1	1,575
New Bedford	573	218	308	372.9	9.2	--	265	29	29,830
Newton	561	92	269	357.9	0.6	--	292	17	25,459
Northampton	98	26	43	53.0	5.0	--	45	3	5,328
Pittsfield	250	64	214	235.6	0.7	--	45	13	13,224
Quincy	119	31	63	85.7	2.5	--	56	6	3,039
Salem	49	37	22	32.0	0.5	--	23	2	246
Somerville	42	7	30	32.3	3.3	--	12	2	3,052
Southbridge	43	8	22	25.0	8.5	--	21	2	2,003
Springfield	950	403	559	535.2	1.0	--	391	39	50,077
Taunton	76	16	53	42.9	4.1	--	23	3	5,925
Waltham	248	123	109	151.5	6.1	--	139	8	9,546
Westfield	66	9	43	43.8	3.3	--	23	3	5,813
Weymouth	67	32	20	33.4	2.4	--	47	4	2,565
Worcester	766	342	373	436.0	7.7	--	393	37	64,626
Total for type of school	7,569	2,632	4,262	5,370.8	76.8	--	2,910	327	430,405

Group I 2c[2]. Evening Trade Extension (women)

Beverly	59	28	43	51.1	0.8	--	--	2	3,270
Brockton	66	30	52	58.9	8.4	--	14	2	3,524
Fall River	76	--	71	64.0	9.3	--	5	3	4,263
Fitchburg	102	38	90	92.5	9.8	--	12	3	5,920
Haverhill	71	22	47	59.3	8.6	--	24	3	4,666
Leominster	59	--	49	51.6	1.3	--	--	3	6,504
Lowell	30	--	22	26.7	0.3	--	8	1	831
Lynn	84	6	58	75.5	0.7	--	--	3	4,530

Group I 2c[2]. Evening Trade Extension (women) (continued)

1	2	3	4	5	6	7	8	9	10
Malden	99	56	77	79.2	80.0	--	22	2	5,227
New Bedford	45	--	35	40.5	86.3	--	--	1	4,709
Peabody	61	8	49	59.3	87.3	--	12	2	150,414
Salem	50	--	45	46.0	81.8	--	5	2	779
Springfield	139	73	110	39.5	86.5	--	29	8	8,576
Weymouth	60	--	52	52.1	87.1	--	4	2	1,661
Worcester	354	157	275	88.5	91.6	--	79	12	19,128
Total for type of School	1,355	418	1,075	884.7	79.9	--	214	49	224,022

Group I 2d. Apprenticeship

Attleboro	7	5	5	5.8	76.1	--	2	1	776
Barnstable	8	5	4	4.9	56.1	--	3	1	285
Beverly	24	13	17	20.3	70.9	--	7	2	3,045
Boston	1,088	552	866	894.1	80.6	--	222	46	96,295
Boston Journeyman	199	120	173	177.9	89.4	--	26	4	6,778
Brockton	137	78	71	84.4	69.4	--	66	10	12,204
Fitchburg	120	73	73	104.5	78.6	--	47	6	9,720
Gloucester	11	--	10	9.2	68.0	--	1	3	176
Greenfield	30	15	18	22.8	76.8	--	12	3	3,426
Haverhill	58	45	28	40.3	75.0	--	30	11	4,833
Holyoke	67	28	51	50.1	81.0	--	16	7	6,207
Lawrence	37	11	26	30.7	70.6	--	11	2	3,925
Leominster	27	13	19	22.4	63.9	--	8	3	3,450
Lowell	142	44	89	113.6	82.5	89	53	8	13,615
Lynn	89	49	59	65.7	74.3	--	30	5	7,098
Malden	75	53	38	27.7	57.1	--	35	6	3,902
Marlboro	34	24	23	27.1	77.6	19	11	2	3,135
Medford	175	150	116	124.0	74.1	--	59	11	18,603
New Bedford	72	40	37	50.3	82.3	--	35	6	5,703
Newton	85	10	81	71.6	84.0	--	4	7	8,718
Northampton	16	9	7	9.8	76.0	7	9	1	2,400
Pittsfield	290	174	201	256.0	74.5	49	77	6	51,094
Quincy	58	26	40	43.3	77.6	4	18	5	4,170
Southbridge	9	4	8	8.1	75.0	--	1	1	644
Springfield	238	106	189	185.6	72.4	--	50	20	28,531
Taunton	60	35	34	44.5	72.0	8	26	4	6,525
Weymouth	16	6	8	12.0	65.7	--	8	1	1,407
Worcester	153	69	103	120.0	70.9	4	50	10	12,408
Total for type of school	3,325	1,757	2,394	2,626.7	74.0	180	917	192	321,073

Group III 1a. Day Household Arts Schools

1	2	3	4	5	6	7	8	9	10
Cambridge	32	3	21	22.4	76.7	6	11	6	21,600
Essex County	86	--	61	65.0	88.0	12	13	11	64,350
Everett	15	2	6	10.5	86.6	--	5	1	11,370
Fall River	41	--	28	32.4	88.7	--	13	6	35,362
Holyoke	21	1	14	17.2	81.3	--	7	1	19,412
Lowell	130	30	51	98.4	85.0	28	67	10	102,732
New Bedford	297	64	249	267.6	71.5	47	84	20	260,520
Northampton	54	21	41	49.4	91.5	6	13	5	61,560
Springfield	66	16	19	52.6	84.5	--	20	[illegible]	57,756
Taunton	19	2	9	12.3	79.3	1	10	2	13,965
Worcester	83	25	59	66.0	88.0	8	29	16	70,968
Total for type of school	844	164	558	693.8	83.7	108	272	86	727,995

Group III 1b. Day Household Arts Departments

Adams	15	5	15	12.7	95.9	5	--	1	4,275
Agawam	26	--	22	23.9	94.1	6	12	1	14,226
Avon	17	--	14	16.0	96.4	--	3	1	5,852
Barnstable	32	--	25	28.7	93.1	13	11	1	16,515
Belchertown	34	--	32	31.0	88.5	10	2	1	6,313
Beverly	25	--	21	22.0	89.5	2	11	2	7,260
Bourne	44	--	36	38.9	91.3	4	4	1	10,478
Brockton	35	--	21	28.0	88.9	5	9	5	16,044
Charlton	9	--	8	8.9	94.5	--	7	1	4,920
Dartmouth	10	--	7	8.9	88.1	2	8	2	2,284
Duxbury	15	--	14	14.0	95.8	--	1	1	3,822
Easton	42	--	38	38.6	92.6	--	4	1	8,720
Fall River	24	--	19	21.0	96.0	--	5	8	26,400
Falmouth	46	5	38	41.6	90.0	--	14	3	98,500
Foxboro	55	--	55	55.0	95.9	6	11	2	60,459
Frontier Regional	14	--	14	14.0	95.0	--	6	1	13,300
Greenfield	106	2	103	103.7	91.3	22	5	4	93,360
Hadley	16	--	16	15.3	96.0	4	9	1	4,416
Haverhill	113	8	95	100.8	88.1	11	42	5	36,296
Holliston	8	--	8	7.3	87.0	--	8	1	6,240
Hudson	36	13	30	31.7	90.7	7	19	1	24,508
Lee	16	--	12	16.0	100.0	--	4	2	5,365
Lexington	20	--	20	11.2	90.6	4	14	2	4,813
Littleton	26	--	23	23.4	90.5	--	2	1	7,475
Marshfield	40	--	36	36.8	88.6	16	28	1	1,300
Narragansett Regional	18	2	18	17.3	95.8	12	1	1	6,480
Newburyport	95	31	84	88.3	90.0	30	47	2	34,116
New Salem	17	12	12	15.4	93.3	3	5	1	7,350
North Adams	29	8	25	26.4	94.4	13	19	2	13,408
Northbridge	38	14	32	33.7	92.4	6	23	1	14,407
Norton	17	--	16	15.7	91.5	4	6	1	5,248

Group III 1b. Household Arts Departments (continued)

1	2	3	4	5	6	7	8	9	10
Palmer	62	--	61	61.0	91.8	13	39	1	60,695
Pittsfield	78	9	56	61.9	80.2	5	--	4	60,150
Provincetown	12	4	11	10.9	93.0	--	1	1	2,954
Randolph	19	2	17	17.4	92.2	2	10	2	7,128
Salem	62	4	55	61.6	90.0	--	--	2	55,105
Saugus	76	--	76	70.3	89.5	24	--	4	114,000
Scituate	26	--	21	21.9	70.0	2	16	2	6,049
Shelburne	36	27	36	33.6	95.3	11	25	1	9,064
Silver Lake Regional	34	--	29	31.9	90.1	--	5	1	13,100
Somerville	22	--	15	16.6	91.5	2	7	6	9,439
Tewksbury	11	--	11	10.1	92.4	--	--	1	2,990
Townsend	13	1	12	11.8	93.9	13	1	1	3,474
Nashoett Regional	64	--	64	64.0	92.6	--	3	3	25,600
Wareham	41	--	40	36.0	91.0	6	7	1	35,670
West Bridgewater	26	--	26	25.5	90.3	6	--	2	9,660
Westport	29	--	15	23.5	90.5	11	14	1	6,765
Winchendon	30	2	28	27.1	92.3	15	4	1	6,635
Total for type of school	1,695	149	1,482	1,543.3	91.9	295	472	92	992,958

Group III 3. Evening Practical Art School

Abington	81	8	--	83.9	86.6	--	--	6	5,034
Agawam	73	--	--	59.6	79.9	--	--	4	3,573
Amherst-Pelham Regional	191	--	--	186.2	86.0	--	--	8	13,965
Andover	153	1	--	141.8	84.7	--	--	4	6,144
Arlington	881	18	--	750.1	87.2	--	--	28	43,287
Athol	218	42	--	91.4	80.7	--	--	6	5,160
Auburn	20	--	--	16.1	92.3	--	--	4	1,200
Ayer	46	6	--	41.0	94.6	--	--	3	1,794
Barnstable	106	7	--	89.3	81.6	--	--	5	5,001
Bedford	218	1	--	174.8	74.0	--	--	6	10,488
Belchertown	29	--	--	25.6	90.1	--	--	2	1,237
Belmont	75	--	--	75.0	73.7	--	--	3	4,500
Beverly	424	108	--	158.0	81.6	--	--	14	32,999
Billerica	139	11	--	61.8	80.0	--	--	5	6,541
Boston	2,198	--	--	1,763.0	70.5	--	--	46	114,152
Bourne	51	--	--	45.0	90.0	--	--	1	2,700
Braintree	200	--	--	169.0	81.4	--	--	6	10,140
Bridgewater	84	--	--	72.0	85.6	--	--	5	3,762
Brockton	527	115	--	417.3	85.4	--	--	12	21,354
Brookline	919	319	--	573.5	84.6	--	--	24	40,269
Burlington	105	--	--	97.3	86.6	--	--	5	5,235

Group III 3. Evening Practical Art Schools (continued)

1	2	3	4	5	6	7	8	9	10
Cambridge	303	--	--	238.8	82.1	--	--	8	15,333
Canton	200	2	--	119.5	85.7	--	--	9	7,764
Carver	46	1	--	40.0	91.0	--	--	3	1,989
Chicopee	783	--	--	732.2	82.0	--	--	17	37,881
Clinton	217	14	--	189.3	87.2	--	--	5	5,301
Cohasset	93	--	--	93.0	93.0	--	--	4	5,580
Concord	314	55	--	285.5	79.0	--	--	11	17,130
Conway	38	2	--	27.3	73.1	--	--	2	2,094
Dartmouth	102	--	--	90.0	89.4	--	--	3	5,173
Deerfield	90	31	--	53.1	75.3	--	--	4	3,753
Dover	41	--	--	41.0	60.8	--	--	3	2,160
Duxbury	66	--	--	56.0	63.4	--	--	4	3,270
Easthampton	136	5	--	117.4	80.3	--	--	4	6,555
East Longmeadow	115	10	--	91.2	76.1	--	--	5	5,472
Easton	165	--	--	148.5	74.3	--	--	8	8,910
Essex	20	--	--	18.0	83.3	--	--	1	1,944
Essex County	1,080	--	--	923.8	85.9	--	--	21	48,869
Everett	214	--	--	119.2	77.6	--	--	6	7,152
Fall River	261	--	--	225.6	83.5	--	--	9	14,547
Falmouth	112	--	--	96.7	87.3	--	--	6	5,808
Franklin	227	38	--	148.1	82.3	--	--	9	7,344
Gay Head	12	--	--	12.0	80.0	--	--	1	240
Gloucester	227	--	--	81.3	69.2	--	--	5	12,279
Granby	72	--	--	72.0	87.7	--	--	1	1,320
Greenfield	144	10	--	117.2	83.2	--	--	5	7,032
Hadley	40	--	--	36.4	83.1	--	--	2	1,823
Hanover	74	--	--	47.9	84.0	--	--	3	2,076
Hanson	46	--	--	36.9	82.0	--	--	3	1,824
Harwich	15	2	--	13.0	72.3	--	--	1	2,470
Haverhill	230	31	--	151.9	83.6	--	--	5	9,112
Hingham	105	--	--	93.9	77.1	--	--	6	11,268
Holbrook	126	--	--	117.0	83.1	--	--	4	5,958
Holyoke	505	56	--	490.0	95.7	--	--	16	29,400
Hudson	57	--	--	47.6	83.2	--	--	3	2,856
Hull	16	--	--	16.0	54.7	--	--	1	960
Lakeville	28	2	--	21.1	87.0	--	--	2	1,263
Lancaster	56	--	--	53.0	91.7	--	--	1	3,180
Lawrence	550	83	--	414.4	86.3	--	--	26	27,958
Lenox	42	10	--	36.0	86.0	--	--	2	1,860
Leominster	718	--	--	502.6	80.2	--	--	17	32,400
Lexington	479	23	--	232.3	82.7	--	--	17	27,168
Lowell	491	89	--	330.0	84.0	--	--	12	17,979
Lunenburg	50	--	--	50.0	84.2	--	--	3	1,500
Lynn	731	132	--	616.2	84.3	--	--	15	25,272
Manchester	43	--	--	29.9	78.0	--	--	2	1,818
Marion	59	3	--	58.8	74.5	--	--	2	2,082
Medford	534	17	--	394.5	87.2	--	--	15	26,207
Medway	69	--	--	58.5	87.4	--	--	3	3,513
Melrose	303	--	--	237.0	83.2	--	--	10	1,422
Methuen	94	--	--	91.0	86.2	--	--	3	6,214
Middleboro	38	1	--	24.9	91.1	--	--	1	1,494
Milford	220	--	--	173.5	85.0	--	--	8	10,410
Millis	65	--	--	41.2	78.4	--	--	2	2,472
Milton	97	--	--	78.9	85.1	--	--	5	4,671
Montague	120	26	--	85.4	79.2	--	--	5	5,229

Group III 3. Evening Practical Art Schools (continued)

1	2	3	4	5	6	7	8	9	10
Nantucket	84	--	--	84.0	98.7	--	--	5	2,520
New Bedford	1,202	204	--	902.2	75.8	--	--	22	50,696
Newton	1,065	36	--	807.7	76.7	--	--	31	45,390
North Adams	165	56	--	90.9	84.6	--	--	4	5,589
Northampton	207	--	--	112.1	83.3	--	--	6	6,726
North Attleboro	108	--	--	92.1	77.2	--	--	6	5,589
Northbridge	104	3	--	87.3	93.4	--	--	2	5,556
Norwell	72	--	--	66.0	70.0	--	--	4	2,742
Norwood	207	24	--	158.8	84.3	--	--	9	11,780
Palmer	189	--	--	185.9	83.9	--	--	4	11,154
Pioneer Valley Regional	75	--	--	69.3	82.1	--	--	4	10,358
Pittsfield	404	68	--	362.1	87.2	--	--	6	18,413
Plymouth	136	--	--	124.0	85.6	--	--	5	7,440
Provincetown	83	--	--	64.0	81.5	--	--	4	3,090
Quincy	958	9	--	772.9	80.2	--	--	26	45,780
Randolph	177	--	--	170.0	80.1	--	--	7	10,200
Reading	83	--	--	73.7	79.7	--	--	4	3,543
Revere	162	--	--	140.1	89.4	--	--	8	8,406
Rochester	28	8	--	26.6	79.0	--	--	2	1,233
Rockland	115	--	--	115.0	78.3	--	--	6	6,510
Salem	337	52	--	277.4	78.3	--	--	10	16,845
Saugus	194	--	--	183.0	94.5	--	--	11	10,980
Scituate	97	--	--	82.0	84.7	--	--	5	4,551
Shelburne	66	27	--	52.3	76.9	--	--	2	3,135
Silver Lake Regional	241	3	--	184.5	82.9	--	--	8	11,070
Somerset	57	--	--	45.0	85.3	--	--	1	4,227
Somerville	431	--	--	431.0	93.3	--	--	9	19,068
Southbridge	105	--	--	88.0	86.0	--	--	3	1,650
South Hadley	52	--	--	41.0	83.0	--	--	1	1,020
Spencer	19	--	--	17.0	94.1	--	--	1	1,020
Springfield	3,076	570	--	2,643.5	80.0	--	--	60	130,533
Stoughton	180	--	--	150.5	84.3	--	--	6	6,540
Sunderland	16	1	--	13.4	82.8	--	--	1	480
Swampscott	117	--	--	74.0	79.0	--	--	5	6,048
Swansea	89	6	--	85.5	88.1	--	--	6	4,710
Taunton	425	48	--	346.3	75.0	--	--	11	23,125
Templeton	53	--	--	47.6	90.5	--	--	3	2,851
Truro	34	11	--	30.7	85.9	--	--	2	1,332
Wakefield	254	21	--	231.7	84.1	--	--	10	13,893
Waltham	219	--	--	201.9	90.4	--	--	5	10,980
Wareham	173	--	--	120.9	86.0	--	--	3	7,521
Warren	20	6	--	20.0	100.0	--	--	1	120
Webster	102	1	--	92.4	85.1	--	--	2	5,520
Wellesley	252	32	--	230.1	74.6	--	--	9	14,210
Westfield	432	32	--	342.6	80.3	--	--	10	16,916
Westport	89	1	--	71.1	86.0	--	--	4	4,257
Westwood	196	15	--	158.3	74.7	--	--	7	144,822
Weymouth	453	--	--	426.3	92.1	--	--	15	24,501

Group III 3. Evening Practical Art Schools (continued)

1	2	3	4	5	6	7	8	9	10
Whitman	206	30	--	152.2	80.4	--	--	8	8,625
Wilmington	299	105	--	242.4	83.9	--	--	14	12,666
Winchendon	37	--	--	31.8	86.0	--	--	2	1,659
Woburn	461	--	--	427.6	86.4	--	--	19	24,018
Worcester	1,279	193	--	863.8	86.4	--	--	25	56,258
Wrentham	24	--	--	16.0	75.0	--	--	1	960
Yarmouth	45	6	--	34.5	71.0	--	--	1	2,700
Total for type of school	33,573	2,847	--	26,761.2	83.0	--	--	996	1,712,820

Group IV 1a. Agricultural Schools

Bristol County	180	31	133	164.9	90.5	28	47	15	309,146
Essex County	309	58	289	238.1	91.8	46	105	23	483,253
Norfolk County	180	30	145	152.0	91.3	26	35	18	264,085
Weymouth	42	10	27	31.5	93.0	8	2	3	61,845
Northampton	20	12	14	17.0	92.4	6	6	1	30,922
Total for type of school	731	141	608	603.5	91.8	114	195	60	1,149,251

Group IV 1b. Agricultural Departments

Agawam	9	5	8	8.3	94.3	1	1	1	6,460
Barnstable	15	--	9	14.0	90.9	1	4	2	13,359
Boston	108	7	91	98.2	90.2	10	21	4	59,716
Charlton	14	--	10	11.0	93.4	--	4	1	16,197
Dartmouth	15	--	14	14.0	93.7	1	1	1	26,316
Falmouth	12	--	10	10.8	89.8	2	2	2	1,348
Frontier Regional	22	2	21	21.5	96.1	5	1	1	7,783
Hadley	20	--	17	20.0	89.9	2	3	1	20,900
Hudson	31	18	24	27.5	91.1	5	7	1	23,375
Narragansett Regional	49	23	42	44.1	93.4	6	7	2	47,660
New Salem	55	52	42	48.3	91.6	13	4	3	52,575
North Brookfield	24	7	21	21.0	88.0	4	3	1	7,875
Pioneer Valley Regional	22	2	16	16.9	90.0	--	7	1	6,094
Shelburne	25	19	20	22.5	94.6	7	5	2	45,376
Silver Lake Regional	26	9	22	23.9	92.3	6	5	3	8,604
Stockbridge	17	13	12	14.7	90.6	2	5	1	5,974

Group IV 1b. Agricultural Departments (continued)

1	2	3	4	5	6	7	8	9	10
Wachusett Regional	27	4	27	26.6	93.3	6	1	2	28,728
Westfield	12	5	11	11.7	93.1	3	1	1	13,517
Westport	16	--	12	11.9	90.4	1	--	1	22,699
West Springfield	16	6	15	15.3	90.4	2	1	1	17,252
Williamstown	16	7	9	14.2	84.2	3	4	1	18,591
Worcester	43	16	39	41.0	92.0	5	4	3	30,750
Total for type of school	594	195	492	537.4	91.5	85	91	36	481,149

Group IV 3. Agricultural Schools and Departments - Evening

Bristol County	131	1	99	--	64.7	--	32	3	2,961
Essex County	119	12	59	--	57.1	--	25	14	1,720
New Salem	13	9	13	--	61.0	--	--	3	4,618
Wachusett Regional	24	--	23	--	91.2	--	--	1	864
Westport	20	--	18	--	75.6	--	2	1	6,235
Total for type of school	307	22	212	--	69.9	--	59	22	16,398

Group V 1a. Part-time Cooperative Distributive Education

Beverly	19	--	17	18.5	94.5	17	2	1	8,082
Boston - Dorchester	12	--	11	11.2	96.4	11	1	1	6,720
East Boston	29	--	24	25.0	88.0	22	7	1	3,315
Jamaica Plain	14	--	14	14.0	91.6	14	--	4	7,980
Roxbury	14	--	13	13.5	93.0	13	1	1	7,290
Brockton	80	18	77	77.8	93.6	11	9	3	15,507
Chicopee	13	--	13	13.0	90.2	12	--	1	6,669
Fitchburg	14	3	13	13.7	94.1	13	1	4	700
Haverhill	18	2	16	17.3	90.2	16	7	6	4,163
Lowell	23	1	21	21.5	94.5	21	2	1	6,021
Medford	22	--	22	19.0	91.5	19	3	2	18,827
Peabody	23	--	22	23.0	100.0	13	1	1	8,142
Pittsfield	15	2	15	14.8	92.5	15	--	2	9,150
Quincy	15	--	13	14.0	93.1	13	15	6	13,520
Salem	20	1	18	18.5	94.5	17	2	3	27,210
Somerville	14	--	14	14.0	94.0	14	--	3	7,224
Springfield	11	1	11	11.0	91.9	11	--	1	12,309
Total for type of school	356	28	334	339.8	97.2	252	51	41	163,429

Group V 2. Evening Distributive Education

1	2	3	4	5	6	7	8	9	10
Boston	832	34	824	824.0	85.9	--	8	14	17,819
Brockton	60	--	60	60.0	100.0	--	--	3	894
Fall River	20	--	20	20.0	100.0	--	--	1	398
Haverhill	34	1	24	30.7	91.1	--	13	1	340
Lowell	45	--	45	45.0	100.0	--	--	1	450
Malden	48	--	48	48.0	100.0	--	48	2	480
Marlboro	19	--	19	18.3	96.1	--	--	1	3,467
North Adams	71	30	34	45.2	86.7	--	--	3	1,870
Pittsfield	87	7	87	87.0	100.0	--	--	1	870
Quincy	107	--	107	105.0	98.0	--	--	--	1,070
Springfield	27	6	15	21.5	79.0	--	12	1	430
Total for type of school	1,350	78	1,283	1,304.7	94.2	--	81	28	28,088

TABLE NO. 7 - USE OF FEDERAL FUNDS

SMITH-HUGHES AND GEORGE-BARDEN (VOCATIONAL)

A. Distribution for Federal Fiscal year ending June 30, 1958

	Salary Expenditures against which we match Federal (Smith-Hughes and George Barden) Funds	SMITH-HUGHES Salaries of Teachers, Directors and Supervisors			GEORGE-BARDEN Salaries and Travel of Teachers, Directors and Supervisors and Equipment						Smith-Hughes & George-Barden
		Agriculture	Trade and Industrial & Home Economics	Total	Agriculture	Home Economics	Trade and Industrial	Distributive Occupations	Practical Nursing	Fisheries	Total	
Abington	10,889.00	--	161.00	161.00	--	--	--	--	--	--	--	161.00
Adams	4,160.00	--	--	--	--	--	--	--	--	--	--	--
Agawam	13,293.89	--	--	--	100.00	--	--	--	--	--	100.00	100.00
Amherst-Pelham Regional	2,400.00	--	--	--	--	--	--	--	--	--	--	--
Andover	1,770.00	--	--	--	--	--	--	--	--	--	--	--
Arlington	57,497.56	--	1,579.00	1,579.00	--	250.00	261.44	--	--	--	511.44	2,090.44
Attleboro	20,747.50	--	341.00	341.00	--	--	--	--	--	--	--	341.00
Athol	1,300.00	--	--	--	--	300.00	--	--	--	--	300.00	300.00
Auburn	1,706.35	--	--	--	--	800.00	--	--	--	--	800.00	800.00
Avon	6,930.02	--	--	--	--	--	4,719.98	--	--	--	4,719.98	4,719.98
Ayer	150.00	--	--	--	--	300.00	--	--	--	--	300.00	300.00
Barnstable	20,582.74	610.00	223.00	833.00	300.00	500.00	19,706.50	--	--	--	20,506.50	21,339.50
Bedford	291.00	--	--	--	--	2,945.00	--	--	--	--	2,945.00	2,945.00
Belchertown	4,102.00	--	198.00	198.00	--	90.00	--	--	--	--	90.00	288.00
Belmont	34,398.98	--	552.00	552.00	--	--	--	--	--	--	--	552.00
Beverly	68,231.41	--	2,200.00	2,200.00	--	300.00	800.00	4,640.00	448.00	--	6,188.00	8,388.00
Billerica	1,280.00	--	--	--	--	500.00	--	--	--	--	500.00	500.00
Boston	863,262.41	2,876.00	45,290.00	48,166.00	--	--	17,400.93	9,000.00	7,173.99	135.00	33,709.92	81,875.92
Bourne	2,426.72	--	--	--	--	400.00	--	--	--	--	400.00	400.00
Braintree	2,877.32	--	109.00	109.00	--	--	--	--	--	--	--	109.00
Bridgewater	987.00	--	--	--	--	--	--	--	--	--	--	--
Bristol County	126,456.81	7,276.00	--	7,276.00	--	--	--	--	--	--	--	7,276.00
Brockton	51,291.38	--	655.00	655.00	--	--	241.76	2,000.00	480.00	--	2,721.76	3,376.76
Brookline	13,245.00	--	660.00	660.00	--	--	--	--	--	--	--	660.00
Burlington	1,264.00	--	--	--	--	--	--	--	--	--	--	--
Cambridge	43,963.50	--	898.00	898.00	--	--	--	--	--	--	--	898.00
Canton	1,720.00	--	--	--	--	500.00	--	--	--	--	500.00	500.00
Carver	200.00	--	--	--	--	350.00	--	--	--	--	350.00	350.00
Charlton	4,220.00	476.00	--	476.00	200.00	--	--	--	--	--	200.00	876.00
Chicopee	79,933.09	--	1,347.00	1,347.00	--	500.00	6,600.00	2,300.00	--	--	9,400.00	10,747.00
Clinton	1,144.50	--	--	--	--	--	--	--	--	--	--	--
Cohasset	660.00	--	--	--	--	600.00	--	--	--	--	600.00	600.00
Concord	4,554.00	--	144.00	144.00	--	400.00	--	--	--	--	400.00	544.00
Conway	180.00	--	--	--	--	180.00	--	--	--	--	180.00	180.00
Dartmouth	17,671.92	500.00	--	500.00	300.00	800.00	--	--	--	--	1,100.00	1,600.00
Deerfield	420.00	--	--	--	--	300.00	--	--	--	--	300.00	300.00
Dighton	12,580.39	--	233.00	233.00	--	--	--	--	--	--	--	233.00
Dover	570.00	--	--	--	--	--	--	--	--	--	--	--
Duxbury	4,802.98	--	--	--	--	400.00	--	--	--	--	400.00	400.00
Easthampton	1,220.00	--	--	--	--	250.00	--	--	--	--	250.00	250.00
East Longmeadow	750.00	--	--	--	--	650.00	--	--	--	--	650.00	650.00
Easton	3,270.00	--	--	--	--	1,800.00	--	--	--	--	1,800.00	1,800.00
Essex	220.50	--	--	--	--	--	--	--	--	--	--	--

	Salary Expenditures against which we match Federal (Smith-Hughes and George Barden) Funds	SMITH-HUGHES Salaries of Teachers, Directors and Supervisors			GEORGE-BARDEN Salaries and Travel of Teachers, Directors and Supervisors and Equipment						Smith-Hughes & George-Barden
		Agriculture	Trade and Industrial & Home Economics	Total	Agriculture	Home Economics	Trade and Industrial	Distributive Occupations	Practical Nursing	Fisheries	Total	
Essex County	178,973.35	10,824.00	1,927.00	12,751.00	2,000.00	6,305.60	5,892.93	--	--	--	14,198.53	26,949.53
Everett	104,163.52	--	1,932.00	1,932.00	--	--	2,068.00	--	--	--	2,068.00	4,000.00
Fall River	111,935.89	--	2,242.00	2,242.00	--	--	720.00	--	720.00	--	1,440.00	3,682.00
Falmouth	9,691.73	--	--	--	200.00	600.00	--	--	--	--	800.00	800.00
Fitchburg	47,513.35	--	627.00	627.00	--	--	130.16	3,000.00	896.00	--	4,026.16	4,653.16
Foxboro	7,316.62	--	--	--	--	--	--	--	--	--	--	--
Framingham	23,610.62	--	223.00	223.00	--	--	9,579.87	--	--	--	9,579.87	9,802.87
Franklin	1,710.00	--	--	--	--	--	--	--	--	--	--	--
Frontier Regional	1,008.85	--	--	--	5,296.88	3,450.00	--	--	--	--	8,746.88	8,746.88
Gay Head	--	--	--	--	--	120.00	--	--	--	--	120.00	120.00
Gloucester	50,457.89	--	983.00	983.00	--	--	--	--	--	917.50	917.50	1,900.50
Granby	220.00	--	--	--	--	200.00	--	--	--	--	200.00	200.00
Greenfield	41,448.02	--	831.00	831.00	--	--	1,491.90	--	--	--	1,491.90	2,322.90
Hadley	5,922.28	--	--	--	387.72	3,600.00	--	--	--	--	3,987.72	3,987.72
Hanover	540.00	--	--	--	--	--	--	--	--	--	--	--
Hanson	540.00	--	--	--	--	--	--	--	--	--	--	--
Harwich	115.50	--	--	--	--	--	--	--	--	--	--	--
Haverhill	209,164.99	--	2,898.00	2,898.00	--	400.00	3,242.34	2,800.00	695.00	--	7,135.34	10,033.34
Hingham	1,440.00	--	--	--	--	--	--	--	--	--	--	--
Holbrook	780.00	--	--	--	--	300.00	--	--	--	--	300.00	300.00
Holliston	4,498.00	--	--	--	--	--	--	--	--	--	--	--
Holyoke	120,633.17	--	2,439.00	2,439.00	--	--	--	--	--	--	--	2,439.00
Hudson	9,425.48	1,016.00	--	1,016.00	400.00	--	--	--	--	--	400.00	1,416.00
Hull	240.00	--	--	--	--	--	--	--	--	--	--	--
King Philip Regional	9,004.62	--	--	--	--	3,900.00	4,950.00	--	--	--	8,850.00	8,850.00
Lakeville	230.00	--	--	--	--	210.00	--	--	--	--	210.00	210.00
Lancaster	150.00	--	--	--	--	--	--	--	--	--	--	--
Lawrence	19,268.54	--	493.00	493.00	--	--	1,900.00	--	2,625.00	--	4,525.00	5,018.00
Lee	2,816.00	--	--	--	--	--	--	--	--	--	--	--
Lenox	372.00	--	--	--	--	300.00	--	--	--	--	300.00	300.00
Leominster	59,537.96	--	1,056.00	1,056.00	--	--	6,400.00	--	576.00	--	6,976.00	8,032.00
Lexington	9,303.33	--	337.00	337.00	--	--	--	--	--	--	--	337.00
Littleton	4,495.00 *	--	--	--	--	6,445.00	--	--	--	--	3,445.00	6,245.00
Lowell	118,867.28	--	2,820.00	2,820.00	--	500.00	1,235.20	3,000.00	--	--	4,735.20	7,555.20
Lunenburg	--	--	--	--	--	300.00	--	--	--	--	300.00	300.00
Lynn	144,263.98	--	2,725.00	2,725.00	--	--	7,965.50	--	720.00	--	8,685.50	11,408.50
Malden	51,903.88	--	782.00	782.00	--	--	360.00	--	--	--	360.00	1,142.00
Manchester	420.00	--	--	--	--	--	--	--	--	--	--	--
Marion	365.00	--	--	--	--	150.00	--	--	--	--	150.00	150.00
Marlboro	6,732.99	--	--	--	--	--	1,500.00	--	--	--	1,500.00	1,500.00
Marshfield	4,332.00	--	--	--	--	--	--	--	--	--	--	--
Medford	106,267.18	--	1,889.00	1,889.00	--	--	4,075.00	2,800.00	--	--	6,875.00	8,764.00
Medway	90.00	--	--	--	--	350.00	--	--	--	--	350.00	350.00
Melrose	3,272.00	--	174.00	174.00	--	--	--	--	--	--	--	174.00
Methuen	1,719.30	--	--	--	--	--	--	--	--	--	--	--
Middleboro	291.23	--	--	--	68.77	--	--	--	--	--	68.77	68.77
Milford	1,414.00	--	--	--	--	500.00	--	--	--	--	500.00	500.00

* Excess

	Salary Expenditures against which we match Federal (Smith-Hughes and George Barden) Funds	SMITH-HUGHES Salaries of Teachers, Directors and Supervisors			GEORGE-BARDEN Salaries and Travel of Teachers, Directors and Supervisors and Equipment							Smith-Hughes & George-Barden
		Agriculture	Trade and Industrial & Home Economics	Total	Agriculture	Home Economics	Trade and Industrial	Distributive Occupations	Practical Nursing	Fisheries	Total	
Millis	260.00	--	--	--	--	100.00	--	--	--	--	100.00	100.00
Milton	1,894.50	--	--	--	--	100.00	--	--	--	--	100.00	100.00
Montague	915.00	--	--	--	--	500.00	--	--	--	--	500.00	500.00
Nantucket	10,486.41	--	178.00	178.00	--	300.00	--	--	--	--	300.00	478.00
Narragansett Regional	3,743.57*	--	--	--	9,100.00	9,159.25	--	--	--	--	18,259.25	18,259.25
New Bedford	258,164.76	--	7,185.00	7,185.00	--	1,995.67	9,800.00	--	910.00	--	12,705.67	19,890.67
Newburyport	22,222.44	--	254.00	254.00	--	--	2,000.00	--	--	--	2,000.00	2,254.00
New Salem	14,501.60	634.00	--	634.00	1,400.00	188.15	--	--	--	--	1,588.15	2,222.15
Newton	140,781.14	--	3,017.00	3,017.00	--	1,000.00	1,394.00	--	--	--	2,394.00	5,411.00
Norfolk County	134,539.88	10,648.92	--	10,648.92	1,636.47	--	--	--	--	--	1,636.47	12,285.39
North Adams	19,059.08	--	272.00	272.00	--	--	--	--	--	--	--	272.00
Northampton	100,672.06	1,300.64	1,812.00	3,112.64	107.50	300.00	12,327.50	--	--	--	12,735.00	15,847.64
North Attleboro	1,504.00	--	--	--	--	200.00	--	--	--	--	200.00	200.00
North Brookfield	2,790.00	--	--	--	2,800.00	--	--	--	--	--	2,800.00	2,800.00
Northbridge	13,081.22	--	119.00	119.00	--	440.00	400.00	--	--	--	840.00	959.00
Norton	3,220.00	--	--	--	--	--	--	--	--	--	--	--
Norwell	320.00	--	--	--	--	400.00	--	--	--	--	400.00	400.00
Norwood	61,210.78	--	1,136.00	1,136.00	--	--	2,437.50	--	--	--	2,437.50	3,573.50
Peabody	29,412.53	--	411.00	411.00	--	--	--	4,760.00	462.00	--	5,222.00	5,633.00
Pioneer Valley Regional	634.80	--	--	--	4,800.00	600.00	--	--	--	--	5,400.00	5,400.00
Pittsfield	116,493.44	--	2,216.00	2,216.00	--	500.00	13,490.00	3,200.00	5,525.00	--	22,715.00	24,931.00
Plymouth	2,585.00	--	--	--	--	--	--	--	--	--	--	--
Provincetown	11,002.45	--	--	--	--	400.00	--	--	--	--	400.00	400.00
Quincy	118,210.93	--	2,238.00	2,238.00	--	--	300.00	4,200.00	--	--	4,500.00	6,738.00
Randolph	16,977.00	--	--	--	--	400.00	--	--	--	--	400.00	400.00
Reading	350.00	--	--	--	--	800.00	--	--	--	--	800.00	800.00
Revere	1,632.00	--	--	--	--	150.00	--	--	--	--	150.00	150.00
Rochester	125.00	--	--	--	--	210.00	--	--	--	--	210.00	210.00
Rockland	1,288.40	--	--	--	--	--	--	--	--	--	--	--
Salem	45,938.88	--	641.00	641.00	--	--	6,900.00	3,200.00	455.00	--	10,555.00	11,196.00
Saugus	315.80	--	--	--	[illegible]	7,525.03	--	--	--	--	7,525.03	7,525.03
Scituate	5,317.47	--	--	--	--	100.00	--	--	--	--	100.00	100.00
Shelburne	11,059.81	540.00	--	540.00	500.00	100.00	--	--	--	--	600.00	1,140.00
Silver Lake Regional	6,778.67	--	254.00	254.00	1,375.00	7,587.00	15,850.00	--	--	--	24,812.00	25,066.00
Somerville	103,940.20	--	1,889.00	1,889.00	--	--	230.58	3,600.00	--	--	3,830.58	5,719.58
Somerset	862.00	--	--	--	--	--	--	--	--	--	--	--
South Hadley	310.00	--	--	--	--	150.00	--	--	--	--	150.00	150.00
Southbridge	45,939.00	--	1,283.00	1,283.00	--	--	--	--	--	--	--	1,283.00
Spencer	--	--	--	--	--	300.00	--	--	--	--	300.00	300.00
Springfield	403,946.05	--	8,781.27	8,781.27	--	--	10,000.00	3,230.81	1,327.00	--	14,557.81	23,339.08
Stockbridge	2,962.50	325.00	--	325.00	2,200.00	--	--	--	--	--	2,200.00	2,525.00
Stoughton	1,990.00	--	--	--	--	250.00	--	--	--	--	250.00	250.00
Sunderland	--	--	--	--	--	200.00	--	--	--	--	200.00	200.00
Swampscott	--	--	--	--	--	1,600.00	--	--	--	--	1,600.00	1,600.00
Swansea	6,092.00	--	--	--	--	250.00	--	--	--	--	250.00	250.00
Taunton	27,503.91	--	549.00	549.00	--	--	6,625.00	--	2,602.05	--	9,227.05	9,776.05
Templeton	140.00	--	--	--	--	400.00	--	--	--	--	400.00	400.00
Tewksbury	4,262.50	--	--	--	--	--	--	--	--	--	--	--

* Excess

	Salary Expenditures against which we match Federal (Smith-Hughes and George Barden) Funds	SMITH-HUGHES Salaries of Teachers, Directors and Supervisors			GEORGE-BARDEN Salaries and Travel of Teachers, Directors and Supervisors and Equipment							Smith-Hughes & George-Barden
		Agriculture	Trade and Industrial & Home Economics	Total	Agriculture	Home Economics	Trade and Industrial	Distributive Occupations	Practical Nursing	Fisheries	Total	
Townsend	1,925.00	--	--	--	--	--	--	--	--	--	--	--
Truro	423.00	--	--	--	--	--	--	--	--	--	--	--
Wachusett Regional	1,701.80	--	--	--	350.00	9,625.00	--	--	--	--	9,975.00	9,975.00
Wakefield	2,991.50	--	138.00	138.00	--	500.00	--	--	--	--	500.00	638.00
Waltham	66,781.73	--	1,109.00	1,109.00	--	1,100.00	4,933.33	--	--	--	6,033.33	7,142.33
Wareham	11,298.37	--	141.00	141.00	--	500.00	--	--	--	--	500.00	641.00
Warren	52.50	--	--	--	--	--	--	--	--	--	--	--
Webster	37,007.04	--	522.00	522.00	--	--	--	--	--	--	--	522.00
Wellesley	1,782.00	--	--	--	--	792.00	--	--	--	--	792.00	792.00
West Bridgewater	3,925.09	--	--	--	--	--	--	--	--	--	--	--
Westfield	62,592.86	570.00	--	570.00	--	400.00	4,700.00	--	--	--	5,100.00	5,670.00
Westport	10,704.29	257.77	--	257.77	400.00	400.00	--	--	--	--	800.00	1,057.77
West Springfield	5,925.00	--	--	--	375.00	--	--	--	--	--	375.00	375.00
Westwood	2,660.00	--	--	--	--	300.00	--	--	--	--	300.00	300.00
Weymouth	84,262.84	--	1,580.00	1,580.00	--	--	--	--	792.00	--	792.00	2,372.00
Whitman	2,335.00	--	--	--	--	300.00	--	--	--	--	300.00	300.00
Williamstown	5,208.65	545.00	--	545.00	100.00	--	--	--	--	--	100.00	645.00
Wilmington	2,745.00	--	--	--	--	300.00	--	--	--	--	300.00	300.00
Winchendon	5,027.50	--	--	--	--	--	675.00	--	--	--	675.00	675.00
Woburn	5,846.40	--	283.00	283.00	--	200.00	--	--	--	--	200.00	483.00
Worcester	419,746.41	2,055.00	9,184.56	11,239.56	--	700.00	13,356.70	--	6,508.00	--	20,564.70	31,804.26
Wrentham	--	--	--	--	--	300.00	--	--	--	--	300.00	300.00
Yarmouth	640.00	--	--	--	--	--	--	--	--	--	--	--
TOTAL	5,435,520.12	40,454.33	124,158.83	164,613.16	34,397.34	92,367.70	206,661.12	51,730.81	32,913.04	1,052.50	419,122.51	583,735.67

Table No. 8 - Statistics of Teacher-Training from July 1, 1958 to June 30, 1959
(Roman Numerals refer to Divisions)

Types of Service	Number admitted to class	Number of different subjects taught (or intended) by those completing course	Length of course - clock hours	Number of different municipalities represented by those in class	Number employed as teachers subject to Teacher-Training requirement	Number completing the course
1	2	3	4	5	6	7
Group I. Agriculture						
Teacher Training	6	6	1780	6	6	6
Professional Improvement	138	6	45	25	-	138
Group II. Trade and Industry						
Teacher Training	224	23	920	150	70	184
Professional Improvement	475	31	452	220	-	474
Foreman Training	1226	1	1280	18	-	1021
Public Service Training	326	2	35	88	-	317

Table No. 8 - Statistics of Teacher-Training from July 1, 1958 to June 30, 1959
(Roman Numerals refer to Divisions)

1	2	3	4	5	6	7
Group III. Day Household Arts and Industrial						
Teacher Training	25	7	120	20	18	21
Professional Improvement	92	10	90	55	-	58
Framingham State Teachers College Resident Vocational Household Arts Course:						
Teacher Training	30	-	3806	17	-	6
Group IV. Evening Practical Art (Women)						
Teacher Training	96	14	180	66	77	76
Professional Improvement	347	16	135	173	-	203
Group V. Distributive Education						
Teacher Training	-	-	-	-	-	-
Professional Improvement	188	1	90	14	-	110

Table No. 8 - Statistics of Teacher-Training from July 1, 1957 to June 30, 1958
Group V. Number of Teachers in State-Aided Schools and Changes in Personnel of Teaching Force
All Schools (Men and Women)

TYPE OF SCHOOL			Teachers in service Sept. 1, 1957		New Teachers added during the year to June 30, 1958		Teachers leaving the service during the year to June 30, 1958		Teachers in service at close of year to June 30, 1958		Teachers leaving service during summer June 30 to August 31, 1958		New teachers added during summer June 30 to August 31, 1958		Teachers in service Sept. 1, 1958		Total teachers leaving the service during year		Total new teachers added during year	
			Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic	Shop	Academic
1			2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
I. INDUSTRIAL	1. Day																			
	a. Boys (Unit Trade)																			
		Men	591[1]	187[1]	16	2	4	2	603[1]	187[1]	32	32[1]	37	33	608[1]	188[1]	36[1]	34	53	35
		Women	4	10[1]	1	-	-	-	5	10	-	2	-	2	5	10	-	2	1	2
	b. Girls (Unit Trade)		40[1]	30[1]	2	4[1]	1	-	41[1]	34[1]	3	2	4	8	42[1]	40[1]	4	2	6	12
	c. Industrial Department		54[1]	4	-	-	-	-	54[1]	4	6[1]	1	9[1]	2	57[1]	5	6[1]	1	9[1]	2
	2. Part-time																			
	a. Cooperative		100[1]	66[1]	1	-	-	-	101[1]	66[1]	25	24	23	14	99[1]	56[1]	25	24	24	14
	b. Trade Preparatory																			
		Men	2[1]	-	5[1]	-	-	-	7[1]	-	7[1]	-	4[1]	-	4[1]	-	7	-	9[1]	-
		Women	4[1]	-	4[1]	-	-	-	8[1]	-	-	-	3[1]	-	11[1]	-	-	-	7[1]	-
	c. Evening Trade Extension																			
	(1) Men		335[1]	7	2	-	-	-	337[1]	7	65[1]	-	68	-	340[1]	7	65[1]	-	70[1]	-
	(2) Women		-	-	67[1]	-	-	-	67[1]	-	37[1]	-	3	-	33[1]	-	37[1]	-	70[1]	-
	d. Apprenticeship		220[1]	9	-	-	-	-	220[1]	9	55[1]	2	46[1]	-	211[1]	7	55[1]	2	46	-
II. HOUSEHOLD ARTS	1. Day																			
	a. School		50[1]	26[1]	1[1]	-	-	-	51[1]	26[1]	11	1[1]	8	1[1]	48[1]	26[1]	11	1[1]	9[1]	1[1]
	b. High School Dept.		66[1]	12[1]	3[1]	-	-	-	69[1]	12[1]	14	2[1]	12[1]	2[1]	67[1]	12[1]	14[1]	2[1]	15[1]	2[1]
	2. Evening		989[1]	72[1]	38[1]	6[1]	-	-	1027[1]	78[1]	211[1]	14[1]	199[1]	9[1]	1015[1]	73[1]	211[1]	14[1]	237[1]	15[1]
III. AGRICULTURAL	1. Day																			
	a. School		43[1]	20[1]	-	-	-	-	43[1]	20[1]	-	-	-	1[1]	43[1]	21[1]	-	-	-	1[1]
	b. High School Dept.		35[1]	6[1]	-	-	-	-	35[1]	6[1]	5	2[1]	2	1[1]	32[1]	5[1]	5	2[1]	2	1[1]
	2. Evening		39[1]	1[1]	-	-	-	-	39[1]	1[1]	-	1[1]	1	-	40[1]	-	-	1[1]	1	-
IV. DISTRIBUTIVE OCCUPATIONS	1. Part-Time Cooperative		34[1]	24[1]	-	-	-	-	34[1]	24[1]	9[1]	9	4	7	29[1]	22[1]	9[1]	9	4[1]	7
	2. Evening		36[1]	-	3[1]	-	-	-	39[1]	-	10	-	9	-	38[1]	-	10	-	12[1]	-

[1] This figure includes the Director

Table No. 9 - Number of Different Minors 14 to 16 Years of Age, Who, Within the Calendar Year, Jan. 1 to Dec. 31, 1958 were Employed while Schools were in Session, as per Returns.

CITIES AND TOWNS	Population State Census, 1955	Number of Minors 7 to 16 years of age October 1, 1957			Total Number of different minors Employed full-time within the Town (City) under Authority of employment permits and home permits as reported by the Town (City).		
		In registration of minors	In public school membership	In private school membership	Boys	Girls	Total
	1	2	3	4	5	6	7
Group I. - Cities	2,936,684	424,589	290,829	128,206	237	232	469
Group II. - Towns of 5,000 Population or over	1,480,496	259,769	218,320	39,573	141	84	225
Group III. - Towns of Less Than 5,000 Population and Maintaining High Schools	264,956	48,804	45,422	2,873	26	9	35

	1	2	3	4	5	6	7
Group IV. - Towns of Less Than 5,000 Population and Not Maintaining High Schools	155,509	29,681	26,413	2,643	29	16	45
State Totals	4,837,645	762,843	580,984	173,295	433	341	774

DEC 7 1966